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## Product Datasheet

### beta-Tubulin Rabbit pAb, Unconjugated ABB-AC015

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | beta-Tubulin Rabbit pAb, Unconjugated                                                                                                                                                                                                                         |
| Biozol Catalog Number      | ABB-AC015                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | AC015                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-AC015-50UL, ABB-AC015-100UL, ABB-AC015-200UL, ABB-AC015-1000UL, ABB-AC015-500UL                                                                                                                                                                           |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC-P, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | This gene encodes a beta tubulin protein. This protein forms a dimer with alpha tubulin and acts as a structural component of microtubules. Mutations in this gene cause cortical dysplasia, complex, with other brain malformations 6. Alternative splici... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 50kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">203068</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P07437</a>                                                                                                                                                                                                                        |
| Purity             | Affinity purification                                                                                                                                                                                                                         |
| Sequence           | SDLQLERISVYYNEASSHKYVPRAILVDLEPGTMDSVRSGAFGHLFRPDNFIFG<br>QSGAGNNWAKGHYTEGAELVDSVLDVVRKECENCDCCLQGFQLTHSLGGGT<br>GSGMGTLISKVREEYPDRIMNTFSVVPSPKVSDTVVEPYNATLSIHLVENTD<br>ETYCIDNEALYDICFRTLKLATPTYGDLNHLVSATMSGVTTSLRFPGQLNADLR<br>KLAVNMVVPF |
| Target             | TUBB                                                                                                                                                                                                                                          |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                              |
| Application Dilute | WB,1:500 - 1:5000 IF/ICC,1:50 - 1:200 IHC-P,1:50 - 1:200                                                                                                                                                                                      |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cell Cycle,Centrosome,Cytoskeleton,Microtubules. Shipping: Ice Bag                                                                                                                           |