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## Product Datasheet

### Actin (plant specific) Rabbit pAb, IgG1, Unconjugated ABB-AC053

|                            |                                                                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Actin (plant specific) Rabbit pAb, IgG1, Unconjugated                                                                                                                                                                  |
| Biozol Catalog Number      | ABB-AC053                                                                                                                                                                                                              |
| Supplier Catalog Number    | AC053                                                                                                                                                                                                                  |
| Alternative Catalog Number | ABB-AC053-100UL, ABB-AC053-200UL, ABB-AC053-1000UL, ABB-AC053-50UL, ABB-AC053-500UL                                                                                                                                    |
| Manufacturer               | ABclonal                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                 |
| Category                   | Antikörper                                                                                                                                                                                                             |
| Application                | WB                                                                                                                                                                                                                     |
| Species Reactivity         | A. thaliana                                                                                                                                                                                                            |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.                                                                                                                                        |
| Conjugation                | Unconjugated                                                                                                                                                                                                           |
| Product Description        | Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.... |
| Concentration              | WB                                                                                                                                                                                                                     |
| Molecular Weight           | 45kDa                                                                                                                                                                                                                  |
| Isotype                    | IgG1                                                                                                                                                                                                                   |

|                    |                                                                                                                                                                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity purification                                                                                                                                                                                                                                                   |
| Sequence           | MADGEDIQPLVCDNGTGMVKAGFAGDDAPRAVFPSIVGRPRHTGVMVGMG<br>QKDAYVGDEAQSKRGILTLKYPIEHGIVNNWDDMEKIWHHTFYNELRVAP                                                                                                                                                                |
| Target             | ACT12                                                                                                                                                                                                                                                                   |
| Application Dilute | WB,1:1000 - 1:5000                                                                                                                                                                                                                                                      |
| Application Notes  | Cross-Reactivity: Widely Range,Oryza sativa. ResearchArea: Signal Transduction,Cell Biology Developmental Biology,Cytoskeleton,Microfilaments,Death Receptor Signaling Pathway,Endocrine Metabolism,Mitochondrial metabolism,Immunology Inflammation. Shipping: Ice Bag |