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## Product Datasheet

### **Monoclonal Antibody to AMACR / p504S (Prostate Cancer Marker)(Clone : 13H4), Clone: [13H4], Rabbit ABI-36-1144**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Monoclonal Antibody to AMACR / p504S (Prostate Cancer Marker)(Clone : 13H4), Clone: [13H4], Rabbit                                                                                                                                                            |
| Biozol Catalog Number      | ABI-36-1144                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-1144                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-1144-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Full length human recombinant AMACR protein                                                                                                                                                                                                                   |
| Product Description        | This antibody recognizes a protein of 54kDa, which is identified as AMACR, also known as p504S. It is an enzyme that is involved in bile acid biosynthesis and beta-oxidation of branched-chain fatty acids. AMACR is essential in lipid metabolism. It is... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [13H4]                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">23600</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q9UHK6</a>                                                                                                                                                                                                                                        |

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity Chromatography                                                                                                                                                                                                                                     |
| Form               | Purified                                                                                                                                                                                                                                                    |
| Target             | AMACR / p504S (Prostate Cancer Marker)                                                                                                                                                                                                                      |
| Application Dilute | Western Blot (1:50-1:100), Immunohistochemistry (Formalin-fixed) (1:50-1:100 for 30-60 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA, pH 7.5-8.5, for 45 min at 95&degC followed by cooling at RT for 20 m |