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## Product Datasheet

### Anti-IDH | Isocitrate dehydrogenase (Cellular [compartment marker] of mitochondrial matrix), Polyclonal AGR-AS06-203A

|                            |   |
|----------------------------|---|
| Article Name               | Anti-IDH   Isocitrate dehydrogenase (Cellular [compartment marker] of mitochondrial matrix), Polyclonal   |
| Biozol Catalog Number      | AGR-AS06-203A   |
| Supplier Catalog Number    | AS06-203A   |
| Alternative Catalog Number | AGR-AS06-203A   |
| Manufacturer               | Agrisera  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IF, WB  |
| Species Reactivity         | A. thaliana, Plant  |
| Immunogen                  | KLH-conjugated peptide 1 and peptide 2 conserved in all higher plants mitochondrial, NAD dependent isocitrate dehydrogenase subunits including Arabidopsis thaliana IDH-I Q8LFC0, At4g35260 and IDH-II P93032, At2g17130                                      |
| Product Description        | Plant NADH dependent isocitrate dehydrogenase enzyme is located in mitochondrial matrix. This enzyme is classified as an oxidoreductase and its function is to catalyze a reaction in the citric acid cycle, specifically the sequential dehydrogenation a... |
| Clonality                  | Polyclonal  |
| Molecular Weight           | 39   45 kDa (Arabidopsis thaliana)  |
| NCBI                       | <a href="#">816218</a>  |

|                    |   |
|--------------------|---|
| UniProt            | <a href="#">P93032</a>                                |
| Purity             | Immunogen affinity purified serum in PBS pH 7.4.      |
| Form               | Lyophilized   |
| Antibody Type      | Polyclonal Antibody                                   |
| Application Dilute | 1:400 (IF), 1 : 5 000 (WB)                            |
| Application Notes  | Cellular [compartment marker] of mitochondrial matrix |