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## Product Datasheet

### Isocitrate dehydrogenase/IDH1 Rabbit Polyclonal Antibody, Unconjugated BYT-ORB312127

Article Name	Isocitrate dehydrogenase/IDH1 Rabbit Polyclonal Antibody, Unconjugated
Biozol Catalog Number	BYT-ORB312127
Supplier Catalog Number	orb312127
Alternative Catalog Number	BYT-ORB312127-100
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	FC, ICC, IF, IHC, IHC-Fr, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human IDH1, different from the related mouse and rat sequences by one amino acid.
Conjugation	Unconjugated
Product Description	Isocitrate dehydrogenase/IDH1 Rabbit Polyclonal Antibody...
Clonality	Polyclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Molecular Weight	47 kDa
UniProt	<a href="#">O75874</a>

Buffer	Each vial contains antibody formulated with stabilizing components, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , and 0.05 mg NaN <sub>3</sub> . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation
Form	Lyophilized
Target	Isocitrate dehydrogenase [NADP] cytoplasmic
Application Dilute	Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunohistochemistry (Frozen Section), 0.5-1µg/ml Immunocytochemistry/Immunofluorescence, 2µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells, Human