

Product Datasheet

Anti-MDH2 Antibody (monoclonal, 5D8C1) (orb2593957)

Catalog Number	orb2593957
Category	Antibodies
Description	Anti-MDH2 Antibody (monoclonal, 5D8C1). Tested in IF, IHC, ICC, WB applications. This antibody reacts with Human.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG2b
Conjugation	HRP
Reactivity	Human
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Purification	Immunogen affinity purified.
Immunogen	E.coli-derived human MDH2 recombinant protein (Position: A9-L223). Human MDH2 shares 97.7% and 98.1% amino acid (aa) sequence identity with mouse and rat MDH2, respectively.
UniProt ID	P40926
MW	36 kDa
Tested applications	ICC, IF, IHC, WB

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Application notes	Western blot, 0.25-0.5 µg/ml, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human. Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml
Cross Reactivity	No cross-reactivity with other proteins.
Antibody Type	Primary Antibody
Clone Number	5D8C1
Storage	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Note	For research use only

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