

Product Datasheet

MDA5 Antibody (orb1247277)

Catalog Number	orb1247277
Category	Antibodies
Description	MDA5 Antibody
Target	IFIH1
Clonality	Polyclonal
Conjugation	Unconjugated
Reactivity	Human, Monkey
Form/Appearance	Liquid
Concentration	500 ug/mL
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Immunogen	The immunogen for this antibody is: SNGYSTDENFRYL-C
UniProt ID	Q9BYX4
Tested applications	ELISA, IHC, WB
Application notes	Peptide ELISA: antibody detection limit dilution 1:32000.Western Blot:This antibody has been successfully used in Western blot on African Green Monkey: Sato S et al, Arthritis Rheum. 2009 Jul;60(7):2193-200. PMID: 19565506.Immunohistochemistry:In paraffin embedded Human Pancreas, shows strong cytoplasmic staining of some cells in the islets of Langerhans. Recommended concentration: 10ug/ml.

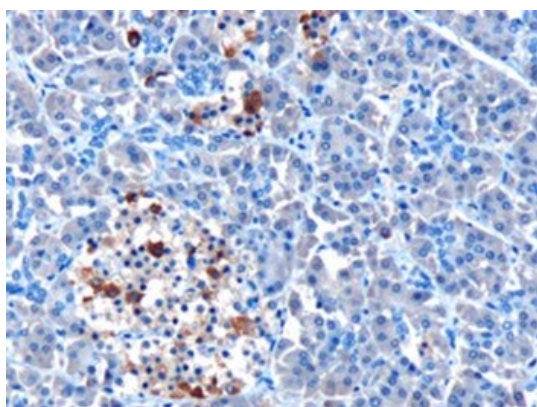
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_071451.2



orb1247277 (10 ug/ml) staining of paraffin embedded Human Pancreas. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.

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