

Product Datasheet

CASP1 monoclonal antibody (M01), clone 3D2 (orb2295098)

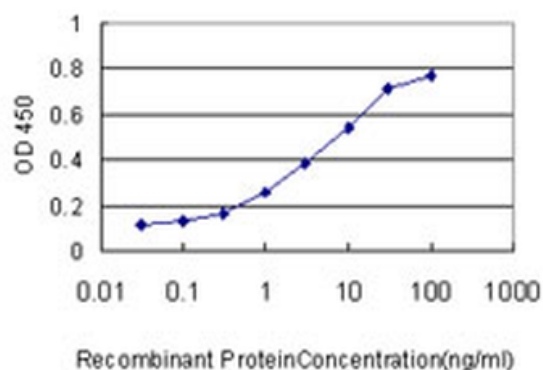
Description	Mouse monoclonal antibody raised against a partial recombinant CASP1.
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC-P, WB
Immunogen	CASP1 (AAH62327, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Preservatives	In 1x PBS, pH 7.4
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
Protein Sequence	MADKVLKEKRKLFIRSMGEAPQAVQDNPAMPTSSGSEGNVKLCSLEEAQRIWKQKSAEIYPI MDKSSRTRLALIICNEEFDSIPRRTGAEVDITGMTLL
Isotype	IgG2a Kappa
Clonality	Monoclonal
Clone Number	3D2
NCBI	AAH62327
Expiration Date	12 months from date of receipt.

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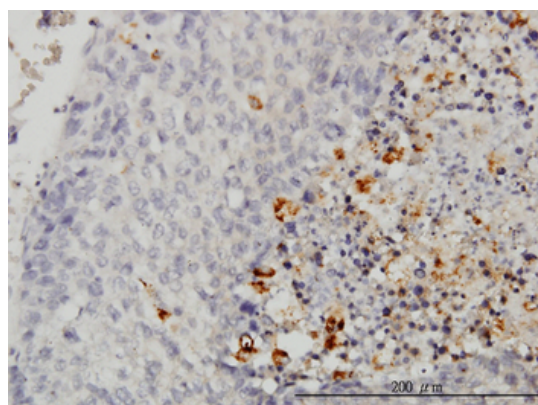
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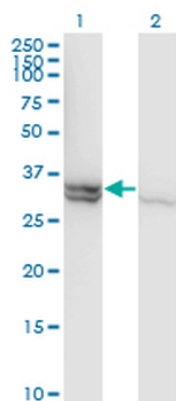
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Detection limit for recombinant GST tagged CASP1 is approximately 0.1 ng/ml as a capture antibody.



Immunoperoxidase of monoclonal antibody to CASP1 on formalin-fixed paraffin-embedded human hepatocellular carcinoma. [antibody concentration 3 ug/ml].



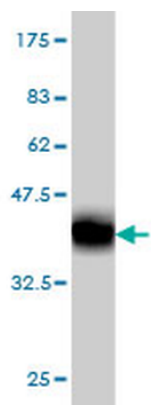
Western Blot analysis of CASP1 expression in transfected 293T cell line by CASP1 monoclonal antibody (M01), clone 3D2. Lane 1: CASP1 transfected lysate(35 KDa). Lane 2: Non-transfected lysate.

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Western Blot detection against Immunogen (36.63 KDa).

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