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RIPK2 Antibody (monoclonal) (M05)

Mouse monoclonal antibody raised against a partial recombinant RIPK2.
Catalog # AT3647a

Product Information

Application	WB, IHC, E
Primary Accession	O43353
Other Accession	BC004553
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	7F5
Calculated MW	61195

Additional Information

Gene ID	8767
Other Names	Receptor-interacting serine/threonine-protein kinase 2, CARD-containing interleukin-1 beta-converting enzyme-associated kinase, CARD-containing IL-1 beta ICE-kinase, RIP-like-interacting CLARP kinase, Receptor-interacting protein 2, RIP-2, Tyrosine-protein kinase RIPK2, RIPK2, CARDIAK, RICK, RIP2
Target/Specificity	RIPK2 (AAH04553, 431 a.a. ~ 540 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	RIPK2 Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

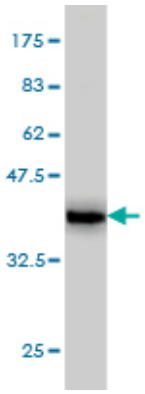
Background

This gene encodes a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases. The encoded protein contains a C-terminal caspase activation and recruitment domain (CARD), and is a component of signaling complexes in both the innate and adaptive immune pathways. It is a potent activator of NF-kappaB and inducer of apoptosis in response to various stimuli.

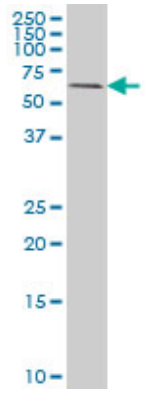
References

1.A proteomic analysis of C-reactive protein stimulated THP-1 monocytes.Eisenhardt SU, Habersberger J, Oliva K, Lancaster GI, Ayhan M, Woollard KJ, Bannasch H, Rice GE, Peter K.Proteome Sci. 2011 Jan 10;9(1):1.

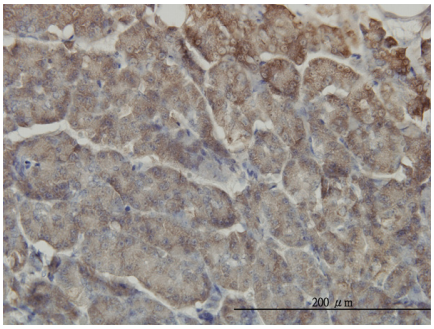
Images



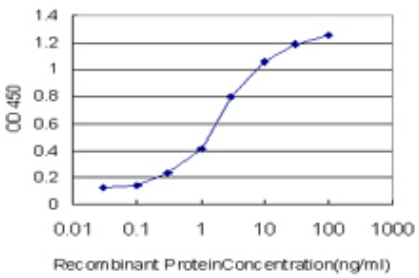
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



RIPK2 monoclonal antibody (M05), clone 7F5 Western Blot analysis of RIPK2 expression in HeLa ((Cat # AT3647a)



Immunoperoxidase of monoclonal antibody to RIPK2 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged RIPK2 is approximately 0.1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.