

**RIPK2 Antibody (monoclonal) (M05)**

Mouse monoclonal antibody raised against a partial recombinant RIPK2.

Catalog # AT3647a

**Specification**

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**RIPK2 Antibody (monoclonal) (M05) - Product Information**

Application	WB, IHC, E
Primary Accession	<a href="#">O43353</a>
Other Accession	<a href="#">BC004553</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	61195

**RIPK2 Antibody (monoclonal) (M05) - 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

**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.

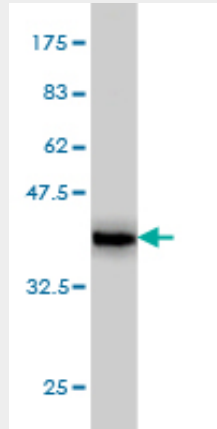
**RIPK2 Antibody (monoclonal) (M05) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

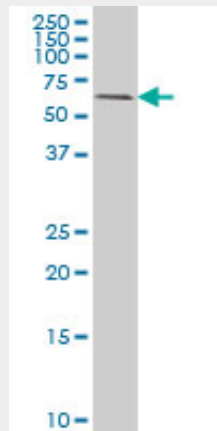
- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

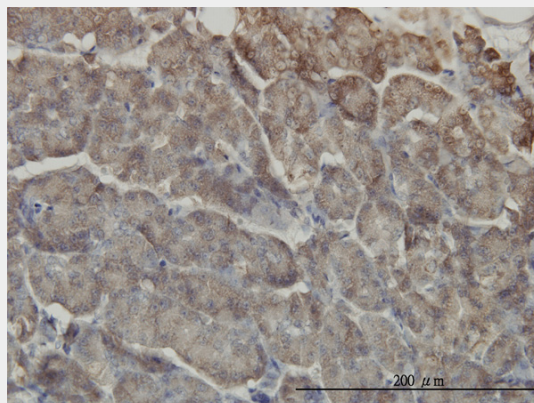
### RIPK2 Antibody (monoclonal) (M05) - Images



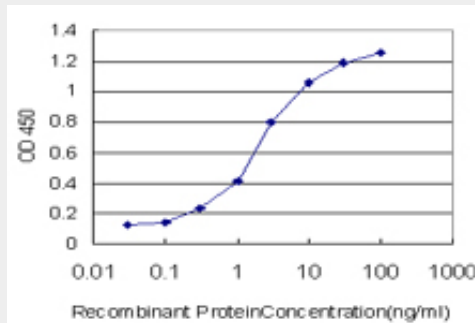
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 kDa) .



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.

### **RIPK2 Antibody (monoclonal) (M05) - 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.

### **RIPK2 Antibody (monoclonal) (M05) - 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.