

## Datasheet

### RIPK2 monoclonal antibody (M05), clone 7F5

**Catalog Number:** H00008767-M05

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant RIPK2.

**Clone Name:** 7F5

**Immunogen:** RIPK2 (AAH04553, 431 a.a. ~ 540 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

LQPGIAQQWIQSKREDIVNQMTEACLNQSLDALLSRDL  
IMKEDYELVSTKPTRTSKVRQLLDTTDIQGEEFAKVIVQ  
KLKDNKQMGLQPYPEILVVSRSPLNLLQNKSM

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IHC-P, S-ELISA, WB-Ce, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG1 Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 8767

**Gene Symbol:** RIPK2

**Gene Alias:** CARD3, CARDIAK, CCK, GIG30, RICK, RIP2

**Gene Summary:** 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. [provided by RefSeq]

**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.