

Anti-RIP2 Antibody (7Y296)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat)
Molecular Weight:	Theoretical: 61 kDa. Actual: 60 kDa.
Clone:	7Y296
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with RIP2 monoclonal antibody, unconjugated (TMAB-12265) at 1: 2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human RIP 2
Antigen Species:	Human
Gene ID:	8767
Uniprot ID:	O43353

Research Background

Serine/threonine/tyrosine-protein kinase that plays an essential role in modulation of innate and adaptive immune responses. Acts as a key effector of NOD1 and NOD2 signaling pathways: upon activation by bacterial peptidoglycans, NOD1 and NOD2 oligomerize and recruit RIPK2 via CARD-CARD domains, leading to the formation of RIPK2 filaments.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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