

Anti-RIP2 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

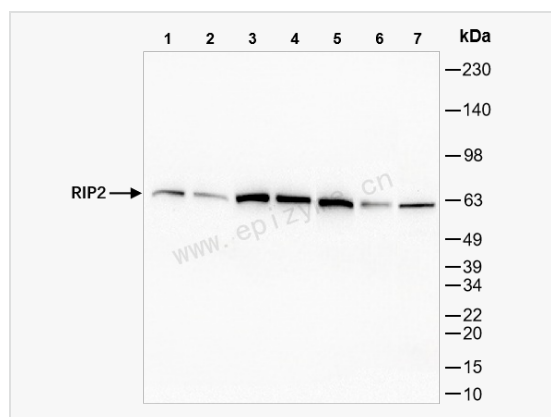
Catalog # R015631

Product Information

Application	WB, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	43D29Q03
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human RIP2
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-RIP2 Rabbit mAb [43D29Q03] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	CARD 3; CARD carrying kinase; CARD containing ICE associated kinase; CARD containing IL 1 beta ICE kinase; CARD containing IL1 beta ICE kinase; CARD containing interleukin 1 beta converting enzyme (ICE) associated kinase; CARD containing interleukin 1 beta converting enzyme associated kinase; CARD-containing IL-1 beta ICE-kinase; CARD-containing interleukin-1 beta-converting enzyme-associated kinase; CARD3; CARDIAK; CCK; CLARP kinase; GIG 30; GIG30; Growth inhibiting gene 30; Receptor interacting protein (RIP) like interacting caspase like apoptosis regulatory protein (CLARP) kinase; Receptor interacting protein 2; Receptor interacting serine threonine kinase 2; Receptor interacting serine/threonine protein kinase 2; Receptor-interacting protein 2; Receptor-interacting serine/threonine-protein kinase 2; RICK; RIP 2; RIP like interacting CLARP kinase; RIP-2; RIP-like-interacting CLARP kinase; RIPK 2; Ripk2; RIPK2_HUMAN; TNFRSF; Tyrosine-protein kinase RIPK2; UNQ277/PRO314/PRO34092.
Calculated MW	Calculated MW: 61 kDa; Observed MW: 61 kDa
Uniprot ID	O43353
Gene ID	8767
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. [provided by RefSeq, Jul 2008]
Cellular Location	Cytoplasm.



Western Blot - Anti-RIP2 Rabbit mAb [43D29Q03]

All lanes: R015631 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4: 293T (Human embryonic kidney cell) whole cell lysates

Lane 5: SH-SY5Y (Human neuroblastoma epithelial cell) whole cell lysates

Lane 6: C2C12 (Mouse myoblasts epithelial cell) whole cell lysates

Lane 7: PC-12 (Rat adrenal pheochromocytoma epithelial cell) whole cell lysates

Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 61 kDa

Observed band size: 61 kDa

Developed using the ECL technique (Cat. No. SQ201).