

Basic Information

Product Name	Anti-RIP3/RIPK3 Antibody (Clone#OTI2B10)
Gene Name	RIPK3
Source	Mouse
Clonality	Monoclonal
Isotype	IgG1
Species Reactivity	human
Tested Application	WB, IHC
Contents	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Immunogen	Human recombinant protein fragment corresponding to amino acids 233-518 of human RIPK3 (NP_006862) produced in E.coli.
Concentration	500 ug/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Observed MW	57 kDa
Dilution Ratios	Western blot (WB): 1:200~2000 Immunohistochemistry (IHC):1:150

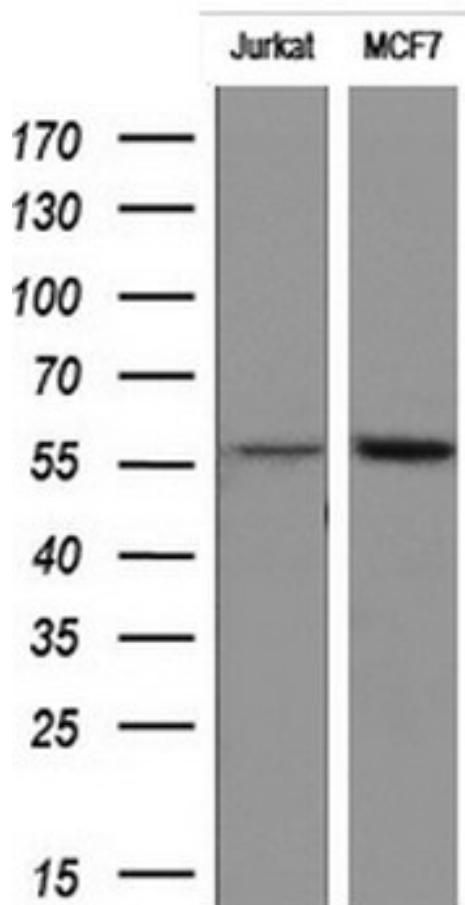
Storage

Stable for 12 months from date of receipt. Store at -20°C as received.

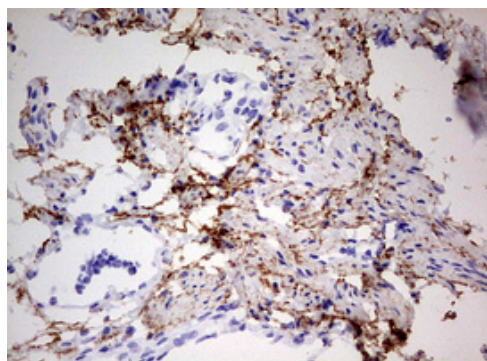
Background Information

The product of this gene is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The encoded protein is predominantly localized to the cytoplasm, and can undergo nucleocytoplasmic shuttling dependent on novel nuclear localization and export signals. It is a component of the tumor necrosis factor (TNF) receptor-I signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor. [provided by RefSeq, Jul 2008]

Selected Validation Data



Western blot analysis of extracts (10ug) from 2 different cell lines by using anti-RIPK3 monoclonal antibody at 1:200.



Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-RIPK3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, MA00202)

Product datasheet

Anti-RIP3/RIPK3 Antibody
(Clone#OTI2B10)

Catalog Number: MA00202



antibody and ELISA experts

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