



IRAK-M rabbit pAb

Cat No.:ES4616

For research use only

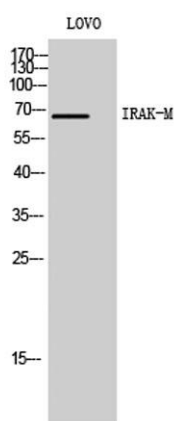
Overview

Product Name	IRAK-M rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human IRAK3. AA range:491-540
Specificity	IRAK-M Polyclonal Antibody detects endogenous levels of IRAK-M protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Interleukin-1 receptor-associated kinase 3
Gene Name	IRAK3
Cellular localization	Cytoplasm . Nucleus . In dendritic cells, translocates into the nucleus upon IL33 stimulation. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	68kD
Human Gene ID	11213
Human Swiss-Prot Number	Q9Y616
Alternative Names	IRAK3; Interleukin-1 receptor-associated kinase 3; IRAK-3; IL-1 receptor-associated kinase M; IRAK-M
Background	This gene encodes a member of the interleukin-1 receptor-associated kinase protein family. Members of this family are essential components of the



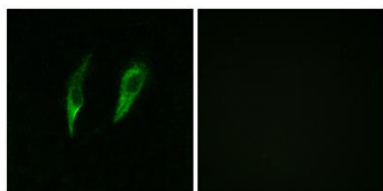


Toll/IL-R immune signal transduction pathways. This protein is primarily expressed in monocytes and macrophages and functions as a negative regulator of Toll-like receptor signaling. Mutations in this gene are associated with a susceptibility to asthma. Alternate splicing results in multiple transcript variants. [provided by RefSeq, May 2010],

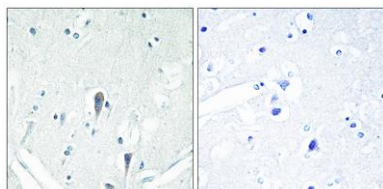


Western Blot analysis of LOVO cells using IRAK-M Polyclonal Antibody

Immunofluorescence analysis of HeLa cells, using IRAK3 Antibody. The picture on the right is blocked with the synthesized peptide.

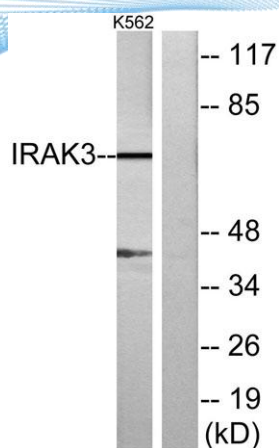


Immunohistochemistry analysis of paraffin-embedded human brain, using IRAK3 Antibody. The picture on the right is blocked with the synthesized peptide.





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Western blot analysis of lysates from K562 cells, using IRAK3 Antibody. The lane on the right is blocked with the synthesized peptide.



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