

IRAK-2 rabbit pAb**Cat#: orb765517 (Manual)**

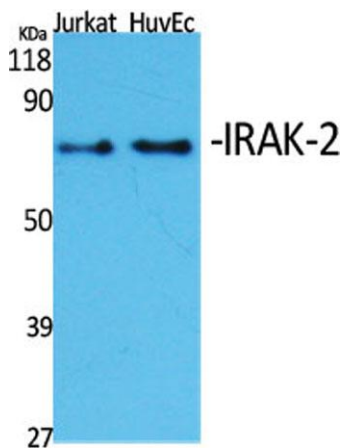
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Product Name	IRAK-2 rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300
Immunogen	Synthesized peptide derived from the Internal region of human IRAK-2.
Specificity	IRAK-2 Polyclonal Antibody detects endogenous levels of IRAK-2 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-like 2
Gene Name	IRAK2
Cellular localization	nucleus,cytoplasm,cytosol,plasma membrane,endosome membrane,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

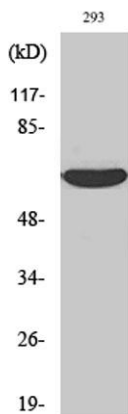
Concentration	1 mg/ml
Observed band	70kD
Human Gene ID	3656
Human Swiss-Prot Number	O43187
Alternative Names	IRAK2; Interleukin-1 receptor-associated kinase-like 2; IRAK-2

Background

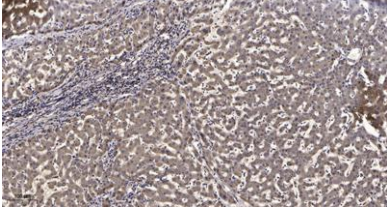
IRAK2 encodes the interleukin-1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NF-kappaB. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using IRAK-2 Polyclonal Antibody diluted at 1:2000



Western Blot analysis of 293 cells using IRAK-2 Polyclonal Antibody diluted at 1:2000



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).