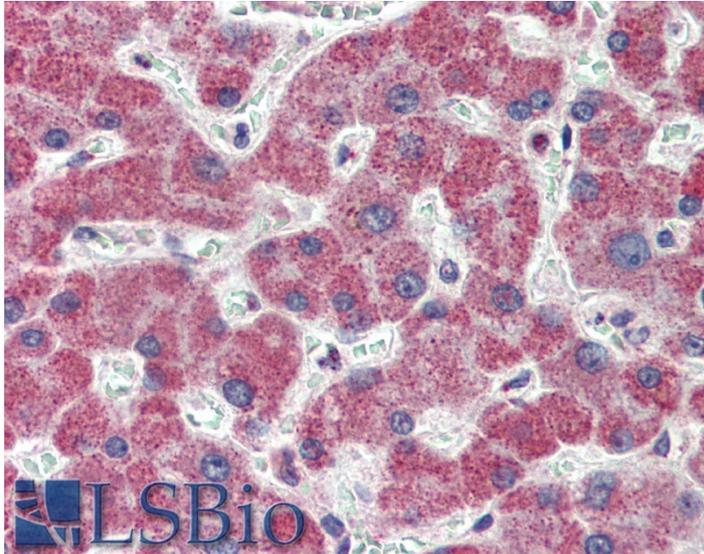




GOAT ANTI-IRAK4 (N TERMINUS) ANTIBODY

SKU: EB06619



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	IPD1 interleukin-1 receptor associated kinase 4 mutant form 1 interleukin-1 receptor associated kinase 4 IRAK-4 mutated form 1 interleukin-1 receptor-associated kinase 4 NY-REN-64 REN64 IRAK4
Usage Summary	<p>Immunofluorescence: Strong expression of the protein seen in the cytoplasm and microtubules of HeLa cells. Recommended concentration: 10µg/ml.</p> <p>Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.</p>
Accession ID	NP_057207.2; NP_001107654.1
Blocking Peptide	EBP06619
Immunogen	Peptide with sequence NKPITPSTYVRC, from the N Terminus of the protein sequence according to NP_057207.2; NP_001107654.1.
Peptide Sequence	NKPITPSTYVRC
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.



Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse
Reactive Species	Human
Human Gene ID	51135
Mouse Gene ID	266632
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Heart and Human Liver. Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 50kDa band observed in lysates of cell line HeLa and approx 55kDa in lysates of cell line Jurkat (calculated MW of 51.5kDa according to NP_057207.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-2µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

