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GOAT ANTI-IRAK3 (MOUSE) ANTIBODY

SKU: EB08674

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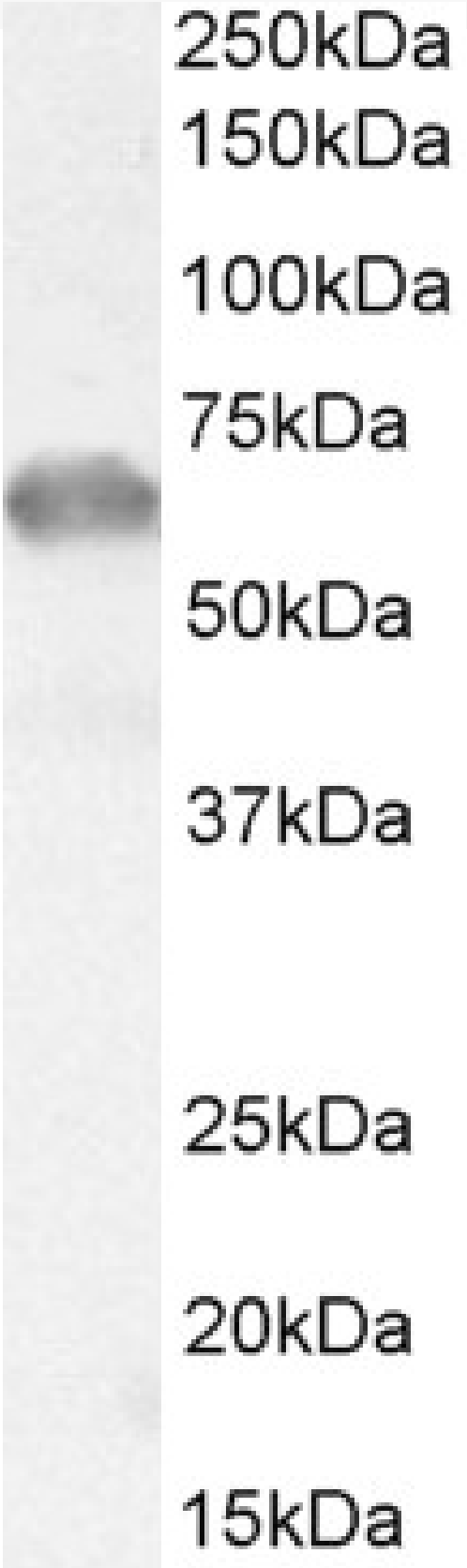

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SPECIFICATIONS

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	interleukin-1 receptor-associated kinase M|IRAKM|IRAK-M|ASRT5|interleukin-1 receptor-associated kinase 3|IRAK3
Accession ID	NP_082955.2
Blocking Peptide	EBP08674
Immunogen	Peptide with sequence C-GHSYGSKPMEKR, from the internal region (near the C Terminus) of the protein sequence according to NP_082955.2.
Peptide Sequence	C-GHSYGSKPMEKR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat
Reactive Species	Mouse, Rat
Mouse Gene ID	73914
Rat Gene ID	314870
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 65-70kDa band observed in Rat Liver lysates, and in preliminary testing of Rat Adrenal Gland lysate (calculated MW of 69.0kDa according to Rat, NP_001101571.1 and 67.8kDa according to Mouse NP_082955.2). Recommended concentration: 0.03-0.1µg/ml. Primary incubation 1 hour at room temperature. A customer detected a band at approx. 70kDa in Mouse Bone Marrow lysates, which was not present in the knock-out mouse.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 36757800, "intro": "**This antibody has been successfully used in the following paper:**", "title": "IL-1 receptor-associated kinase-3 acts as an immune checkpoint in myeloid cells to limit cancer immunotherapy", "author": "Gurcan Tunali, Marta Rúbies Bedós, Divya Nagarajan, Patrik Fridh, Irineos Papakyriacou, Yumeng Mao", "journal": "J Clin Invest. 2023 Apr 3;133(7):e161084."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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