

GOAT ANTI-IRAK3 (MOUSE) ANTIBODY

SKU: EB08674

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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. <p> A customer detected a band at approx. 70kDa in Mouse Bone Marrow lysates, which was not present in the knock-out mouse. </p>

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



72 kd

Beta Actin

