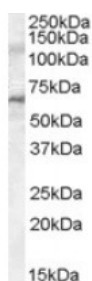


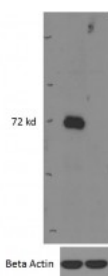


IRAK3 Antibody

CATALOG NUMBER: 45-778



Western Blot (0.05µg/ml) staining of Rat Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected with chemiluminescence.



Western Blot (0.5µg/ml) staining of Mouse Bone Marrow (wildtype first lane, KO second lane) lysates (35µg protein in RIPA buffer). Primary incubation was overnight at 4C Detected with chemiluminescence. Data obtained from anonymous customer

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS:

APPLICATIONS: ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 65kDa band observed in Rat Liver lysates (calculated MW of 67.8kDa according to NP_082955.2). An approx 70kDa is observed in Mouse Bone Marrow lysates but this band disappears in lysates from the knock-out mouse. Recommended concent

POSITIVE CONTROL: 1) Cat. No. 1464 - Rat Liver Tissue Lysate

IMMUNOGEN: IRAK3 antibody was raised against a 12 amino acid synthetic peptide near the internal region (near the C-Terminus) of IRAK3.

HOST SPECIES: Goat

Properties

PURIFICATION: IRAK3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: IRAK3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: IRAK3, interleukin-1 receptor-associated kinase 3, ASRT5, IRAK-M, IRAKM, interleukin-1 receptor-associated kinase M, AI563835, 4833428C18Rik

ACCESSION NO.: NP_082955.2

PROTEIN GI NO.:	31543005
OFFICIAL SYMBOL:	IRAK3
GENE ID:	73914 (mouse); 314870 (rat);

Background

REFERENCES:	1) Balaci L, Spada MC, Olla N, Sole G, Loddo L, Anedda F, Naitza S, Zuncheddu MA, Maschio A, Altea D, Uda M, Pilia S, Sanna S, Masala M, Crisponi L, Fattori M, Devoto M, Doratiotto S, Rassu S, Mereu S, Giua E, Cadeddu NG, Atzeni R, Pelosi U, Corrias A, Perra R., Torrazza PL, Pirina P, Ginesu F, Marcias S, Schintu MG, Del Giacco GS, Manconi PE, Malerba G, Bisognin A, Trabetti E, Boner A, Pescollderungg L, Pignatti PF, Schlessinger D, Cao A, Pilia G. IRAK-M is involved in the pathogenesis of early-onset persistent asthma. Am J Hum Genet. 2007 Jun;80(6):1103-14
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FOR RESEARCH USE ONLY

December 13, 2016