

Goat anti-IRAK3 (mouse) Antibody

Item Number	dAP-1518
Target Molecule	Principle Name: IRAK3 (mouse); Official Symbol: IRAK3; All Names and Symbols: IRAK3; interleukin-1 receptor-associated kinase 3; ASRT5; IRAK-M; IRAKM; interleukin-1 receptor-associated kinase M; Accession Number (s): NP_082955.2; Human Gene ID(s): ; Non-Human GenID(s): 73914 (mouse) 314870 (rat)
Immunogen	GHSYGSKPMEKR, is from internal region (near the C Terminus)
Applications	Pep ELISA, WB Species Tested: Mouse, Rat
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	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 dilution
IHC	
Reference	Reference(s): 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 IRAK-M is involved in the pathogenesis of multiple sclerosis. <i>PLoS One</i> 2013;8(1):e54833. doi:10.1371/journal.pone.0054833.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**