

## Goat anti-IRAK3 (mouse) Antibody

<b>Item Number</b>	dAP-1518
<b>Target Molecule</b>	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 GeneID(s): 73914 (mouse) 314870 (rat)
<b>Immunogen</b>	GHSYGSKPMEKR, is from internal region (near the C Terminus)
<b>Applications</b>	Pep ELISA, WB Species Tested: Mouse, Rat
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	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
<b>IHC</b>	

<b>Reference</b>	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 pathogene-
------------------	--

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 ender users! This product is sold for **Research Use Only**