

Goat anti-Il12b / Il12p40 (mouse) Antibody

Item Number	dAP-1340
Target Molecule	Principle Name: Il12b / Il12p40 (mouse); Official Symbol: l12b; All Names and Symbols: IL12B; Il12p40; interleukin 12B; RP23-388G23.1; Il-12b; Il-12p40; p40; IL-12 p40; IL-23 subunit p40; Accession Number (s): NP_032378.1; Human Gene ID(s) ; Non-Human GeneID(s): 16160 (mouse) 64546 (rat)
Immunogen	EARQQNKYENYS, is from internal region
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 16000.
Western Blot	Western Blot: Approx 38kDa band observed in Mouse and Rat Skin lysates (calculated MW of 38.2kDa according to Mouse NP_032378.1 and 38.4kDa according to Rat NP_072133.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Stäger S, Maroof A, Zubairi S, Sanos SL, Kopf M, Kaye PM. Distinct roles for IL-6 and IL-12p40 in mediating protection against Leishmania donovani and the expansion of IL-10+ CD4+ T cells. Eur J Immunol. 2006 Jul;36(7):1764-71..PMID:

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**