

## Goat anti-IL12B / IL12p40 Antibody

<b>Item Number</b>	dAP-1144
<b>Target Molecule</b>	Principle Name: IL12B / IL12p40; Official Symbol: IL12B; All Names and Symbols: IL12B; interleukin 12B (natural killer cell stimulatory factor 2, cytotoxic lymphocyte maturation factor 2, p40) ; CLMF; CLMF2; IL-12B; NKSF; NKSF2; IL12; subunit p40; cytotoxic lymphocyte maturation factor 2, p40; interleukin 12, p40; interleukin 12B; in; Accession Number (s): NP_002178.2; Human Gene ID(s): 3593; Non-Human GeneID (s):
<b>Immunogen</b>	QGKSKREKKDRVFTD, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<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 128000.
<b>Western Blot</b>	Western Blot: Approx 37kDa band observed in Human Liver, Skin and Tonsil lysates (calculated MW of 37.2kDa according to NP_002178.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Sheth K, De A, Nolan B, Friel J, Duffy A, Ricciardi R, Miller-Graziano C, Bankey P. Heat shock protein 27 inhibits apoptosis in human neutrophils. J Surg Res. 2001 Jul;99(1):129-33. .PMID: 11421614 ->

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**