

Goat anti-Itih4 (mouse) Antibody

Item Number	dAP-2411
Target Molecule	Principle Name: Itih4 (mouse); Official Symbol: Itih4; All Names and Symbols: Itih4; inter-alpha (globulin) inhibitor H4 (plasma Kallikrein-sensitive glycoprotein); H4P; IHRP; ITIHL1; PK120; ITI heavy chain H4; ITI-HC4; OTTMUSP00000032461; PK-120; gp120; inter-alpha-inhibitor heavy chain 4; inter-alpha-trypsin inhibitor family heav; Accession Number (s): NP_061216.2; NP_001152771.1; Human Gene ID(s): ; Non-Human GeneID(s): 16427 (mouse) 54404 (rat)
Immunogen	KPEGQEQFQVAEKP, is from internal region This antibody is expected to recognize both reported isoforms (NP_002209.2; NP_001159921.1).
Applications	Pep ELISA, WB Species Tested: 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 32000.
Western Blot	Western Blot: Approx 100kDa band observed in Rat Liver lysates (calculated MW of 104kDa according to Rat NP_062242.2). Recommended concentration: 0.03-0.1µg/ml.
IHC	
Reference	Reference(s): Tang Y, Kitisin K, Jogunoori W, Li C, Deng CX, Mueller SC, Ressom HW, Rashid A, He AR, Mendelson JS, Jessup JM, Shetty K, Zasloff M, Mishra B, Reddy EP, Johnson L, Mishra L, Progenitor/ stem cells give rise to liver cancer due to aberrant TGF-beta and IL-6 signaling. Proceedings of the Nation-

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**