



Goat anti-Hap1 (mouse) Antibody

Item Number	dAP-1072
Target Molecule	Principle Name: Hap1 (mouse); Official Symbol: Hap1; All Names and Symbols: Hap1; huntingtin-associated protein 1; RP23-392I3.11, HAP-1, MGC31449; Accession Number (s): NP_034534.1; Human Gene ID(s): ; Non-Human GeneID(s): 15114 (mouse) 29430 (rat)
Immunogen	QDAHSKRQKQKQK, is from 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 32000.
Western Blot	Western Blot: Approx 100kDa band observed in Mouse and Rat lysates (calculated MW of 66.8kDa according to NP_034534.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources.. Recommended co
IHC	
Reference	Reference(s): Rong J, McGuire JR, Fang ZH, Sheng G, Shin JY, Li SH, Li XJ. Regulation of intracellular trafficking of huntingtin-associated protein-1 is critical for TrkA protein levels and neurite outgrowth. J Neurosci. 2006 May 31;26(22):6019-30. .PMID: 16738245 ->

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**