

Goat anti-Dnajc5 (aa177-191) Antibody

Item Number	dAP-2744
Target Molecule	Principle Name: Dnajc5 (aa177-191); Official Symbol: Dnajc5; All Names and Symbols: Dnajc5; DnaJ (Hsp40) homolog, subfamily C, member 5; 2610314I24Rik; AU018536; Csp; cysteine string protein; dnaJ homolog subfamily C member 5; Accession Number (s): NP_058055.1; Human Gene ID(s): 80331; Non-Human GeneID(s): 13002 (mouse) 79130 (rat)
Immunogen	SATETTQLTADSHPS, is from C Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human
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 64000.
Western Blot	Western Blot: Approx 20kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 22.1kDa according to NP_058055.1). Recommended concentration: 0.5-1.5µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Skeletal Muscle. Recommended concentration: 5µg/ml.
Reference	Reference(s): Sharma M, Burré J, Bronk P, Zhang Y, Xu W, Südhof TC. CSPα knockout causes neurodegeneration by impairing SNAP-25 function. EMBO J. 2011 Dec 20;31(4):829-41. doi: 10.1038/emboj.2011.467..PMID: 22187053->

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**