

Goat anti-Dnajc5 Antibody

Item Number	dAP-2749
Target Molecule	Principle Name: Dnajc5; 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	TQLTADSHPSYHTD, is from C Terminus
Applications	Pep ELISA, WB 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 8000.
Western Blot	Western Blot: Approx 21kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 22.1kDa according to NP_058055.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Sharma M, Burré J, Bronk P, Zhang Y, Xu W, Südhof TC. CSP α knockout causes neurodegeneration by impairing SNAP-25 function. EMBO J. 2011 Dec 20;31(4):829-41. doi: 10.1038/embj.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 end users! This product is sold for **Research Use Only**