

Goat anti-Terminal Uridylyltransferase 4 (mouse) Antibody

Item Number	dAP-2518
Target Molecule	Principle Name: Terminal Uridylyltransferase 4 (mouse); Official Symbol: Zcchc11; All Names and Symbols: Zcchc11; zinc finger, CCHC domain containing 11; RP23-406B13.1; 6030404K05Rik; 9230115F04Rik; KIAA0191; PPAPD3; mKIAA0191; OTTMUSP00000008601; TUTase 4; terminal uridylyltransferase 4; zinc finger CCHC domain-containing protein 11; Accession Number (s): NP_780681.2; Human Gene ID(s) ; Non-Human GeneID(s): 230594 (mouse) 313481 (rat)
Immunogen	QKSAEKQGLTPSET, is from internal region
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 170kDa band observed in Rat Brain lysates (calculated MW of 163kDa according to Rat NP_001101423.1 and 185kDa according to Mouse NP_780681.2). Recommended concentration: 0.03-0.1µg/ml. Approx 200kDa band observed in Mouse Testis lysa
IHC	
Reference	Reference(s): Minoda Y, Saeki K, Aki D, Takaki H, Sanada T, Koga K, Kobayashi T, Takaesu G, Yoshimura A. A novel Zinc finger protein, ZCCHC11, interacts with TIFA and modulates TLR signaling. Biochem Biophys Res Commun. 2006 Jun 9;344(3):1023-30..PMID: 16643855->

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**