



Goat anti-CYB561D2 Antibody

Item Number	dAP-0418
Target Molecule	Principle Name: CYB561D2; Official Symbol: CYB561D2; All Names and Symbols: CYB561D2; cytochrome b-561 domain containing 2; putative tumor suppressor 101F6; TSP10; OTTHUMP00000210675; OTTHUMP00000210676; OTTHUMP00000210677; Accession Number (s): NP_008953.1; Human Gene ID(s): 11068; Non-Human GeneID(s): 56368 (mouse)
Immunogen	VSNAVLYRKRIQP, 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 16000.
Western Blot	Western Blot: Approx 25kDa band observed in human liver lysates (predicted MW of 26kDa according to NP_008953). Recommended for use at 1-3µg/ml.
IHC	
Reference	Reference(s): Lerman MI, Minna JD. The 630-kb lung cancer homozygous deletion region on human chromosome 3p21.3: identification and evaluation of the resident candidate tumor suppressor genes. The International Lung Cancer Chromosome 3p21.3 Tumor Suppressor Gene Consortium. Cancer Res. 2000 Nov

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**