

Product Datasheet

CTSB antibody orb613764

Description	Goat polyclonal antibody to CTSB
Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC-P, P-ELISA, WB
Immunogen	SDRICIHTNAHVSVE
Target	CTSB
Form/Appearance	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Antigen affinity chromatography using the immunizing peptide.
MW	37.8
NCBI	NP_001899.1
Entrez	1508
Dilution Range	P-ELISA: 1:64000, WB: 0.5-2 µg/ml, IHC-P: 5 µg/ml, IF: 10 µg/ml
Expiration Date	12 months from date of receipt.
Application Notes	WB: Approx 35kDa band observed in lysates of cell line HepG2 and in Human Lung, Human Colo-rectal carcinoma and Human Brain Glio-Blastoma cancer lysates (calculated MW of 37.8kDa according to NP_001899.1). Recommended concentration: 0.5-2µg/ml. Primary incu. IHC: Paraffin embedded Human Prostate. Recommended concentration: 5µg/ml.. Notes: Immunofluorescence: Strong expression of the protein seen in the cytoplasm/ vesicles of HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: