

Product Datasheet

CTSB antibody (orb613764)

Description

Goat polyclonal antibody to CTSB

Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, FC, IF, IHC, WB

Applications
Target

Cathepsin B

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

Aliquot and store at -20°C. Minimize freezing and thawing.

Note

For research use only

Application notes

WB: Approx 35kDa band observed in lysates of cell line HepG2 and in Human Lung, Human Colorectal carcinoma and Human Brain Glioblastoma 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:

Protein Sequence

SDRICIHTNAHVSVE

Clonality

Polyclonal

MW

37.8

Entrez
1508
Dilution Range

ELISA: 1:64000, WB: 0.5-2 µg/ml, IHC-P: 5 µg/ml

Expiration Date

12 months from date of receipt.