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Datasheet for ABIN2797898
anti-CTSO antibody (N-Term)

Overview

Quantity:	400 µL
Target:	CTSO
Binding Specificity:	AA 69-98, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTSO antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit Anti-Human CTSO (N-term) Antibody
Immunogen:	This CTSO antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 69-98 amino acids from the N-terminal region of human CTSO.
Isotype:	Ig Fraction

Target Details

Target:	CTSO
Alternative Name:	CTSO (CTSO Products)
Background:	Target Description: The protein encoded by the gene is a cysteine proteinase and a member of the papain superfamily. This proteolytic enzyme is involved in cellular protein degradation and turnover. The recombinant form of this enzyme was shown to degrade synthetic peptides

Target Details

typically used as substrates for cysteine proteinases and its proteolytic activity was abolished by an inhibitor of cyteine proteinase.

Gene Symbol: CTSO

Molecular Weight: 35958 Da

Gene ID: 1519

UniProt: [P43234](#)

Application Details

Application Notes: Western Blot, Immunohistochemistry

Recommended Dilutions

WB: 1:1000, IHC: 1:10-50CTSO Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)