

CTNS Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08705
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human CTNS
Mol wt	40370
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	CTNS
Synonyms	CTNS

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

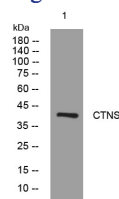
This gene encodes a seven-transmembrane domain protein that functions to transport cystine out of lysosomes. Its activity is driven by the H⁺ electrochemical gradient of the lysosomal membrane. Mutations in this gene cause cystinosis| a lysosomal storage disorder. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HEK293 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year

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