

CTSA

Reactivity: Human Mouse Rat

Tested applications: WB IF

Recommended Dilution: WB 1:500 - 1:2000 IF 1:20 - 1:50

Calculated MW: 54kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human CTSA

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GSL; GLB2; NGBE; PPCA; PPGB;

Catalog #: A5503

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5476

Isotype: IgG

Swiss Prot: P10619

Purity: Affinity purification

For research use only.

Background:

This gene encodes a glycoprotein which associates with lysosomal enzymes beta-galactosidase and neuraminidase to form a complex of high molecular weight multimers. The formation of this complex provides a protective role for stability and activity. Deficiencies in this gene are linked to multiple forms of galactosialidosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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