

CTSA Antibody

Catalog No: #32893

Package Size: #32893-1 50ul #32893-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

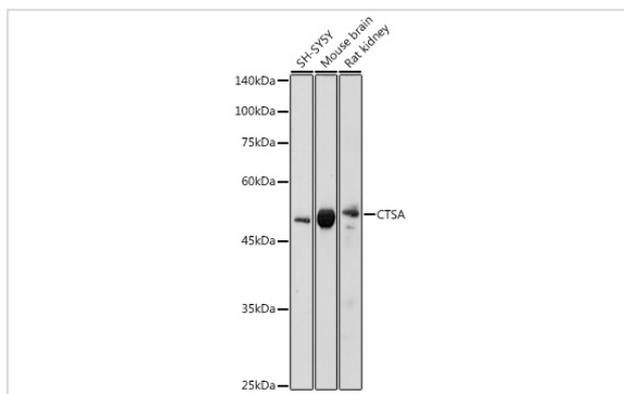
Description

Product Name	CTSA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CTSA protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human CTSA (NP_001121167.1).
Target Name	CTSA
Other Names	CTSA;GLB2;GSL;NGBE;PPCA;PPGB
Accession No.	Uniprot:P10619GeneID:5476
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GeneID	5476
SDS-PAGE MW	54KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using CTSA antibody.

Background

This gene encodes a member of the peptidase S10 family of serine carboxypeptidases. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate two chains that comprise the heterodimeric active enzyme. This enzyme possesses deamidase, esterase and carboxypeptidase activities and acts as a scaffold in the lysosomal multienzyme complex. Mutations in this gene are associated with galactosialidosis.

Note: This product is for in vitro research use only