

Anti-CTBS Antibody

Catalog Number: A07145-1

About CTBS

CTBS(Di-N-acetylchitobiase (chitobiase)) also named as CTB, is a lysosomal exoglycosidase that splits the GlcNAc β -D-(1-4)GlcNAc chitobiose core of asparagine-linked glycoproteins. Chitobiase has been purified from human liver and kidney and rat liver. Both the human and rat enzymes are approximately 40-45 kDa and require a free reducing end GlcNAc for activity(PMID:1527079). This full length protein has a signal peptide and four glycosylation sites.

Overview

Product Name	Anti-CTBS Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CTBS Antibody catalog # A07145-1. Tested in WB, IHC, ICC/IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q01459

Technical Details

Immunogen	E.coli-derived human CTBS recombinant protein (Position: R3-K102).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000

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