

CTB polyclonal antibody

Catalog: BS32687

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Di-N-acetylchitobiase: Reducing-end exoglycosidase involved in glycan degradation. Hydrolyzes N,N'-diacetylchitobiose (GlcNAc₂) and higher chitin-oligosaccharides (GlcNAc_n) to monomeric GlcNAc acting on reducing-end residues. During N-linked glycoprotein degradation, it cleaves single GlcNAc molecules uniquely from the reducing end of N,N'-diacetylchitobiose units linking oligosaccharides to proteins, and therefore it functions after cleavage of the Asn-GlcNAc bond and asparagine removal by glycosylasparaginase (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~43.8 kDa

Swiss-Prot:

Q01459

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

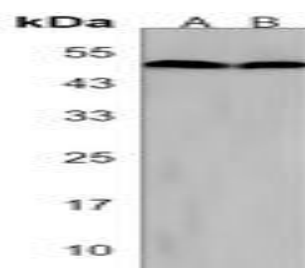
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of CTB protein.

DATA:



Western blot analysis of ANGPTL7 expression in HEK293T (A), rat liver (B) whole cell lysates.

Immunohistochemical analysis of ANGPTL7 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

For research use only, not for use in diagnostic procedure.

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