

Unc18-2 antibody

Catalog No: #23072

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Description

Product Name	Unc18-2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 101 and 341 of Human STXBP2
Target Name	Unc18-2
Accession No.	Swiss-Prot:Q15833Gene ID:6813
Uniprot	Q15833
GeneID	6813;
Concentration	0.5mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

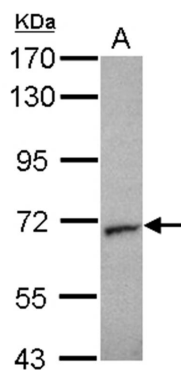
Application Details

Predicted MW: 66kd

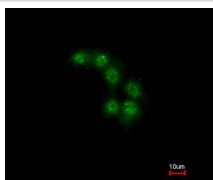
Western blotting: 1:500-1:3000

Immunofluorescence: 1:100-1:200

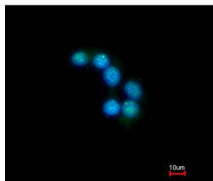
Images



Sample (30 ug of whole cell lysate)
A: HCT116
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Costained with Hoechst 33342



Immunofluorescence analysis of methanol-fixed HepG2, using Unc18-2 antibody at 1: 200 dilution.

Background

This gene encodes a member of the STXBP/unc-18/SEC1 family. These genes are conserved across species from yeast to man, and are believed to be involved in protein trafficking from the golgi apparatus to the plasma membrane. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Note: This product is for in vitro research use only