GALNS antibody

Catalog No: #22604

Orders: order@signalwayantibody.com
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Description

Product Name	GALNS antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 20 and 269 of GALNS
Target Name	GALNS
Accession No.	Swiss-Prot:P34059Gene ID:2588
Uniprot	P34059
GeneID	2588;
Concentration	1mg/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

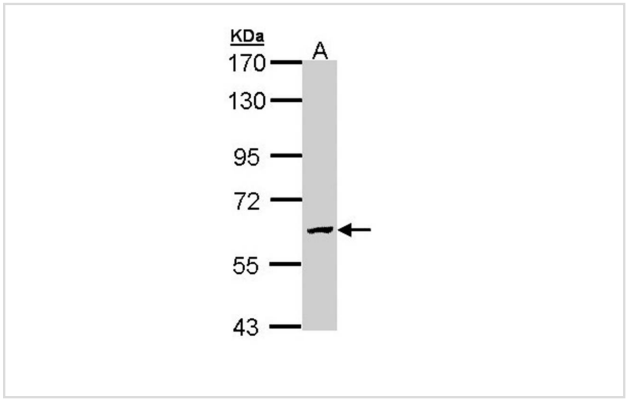
Predicted MW: 58kd

Western blotting: 1:500-1:3000

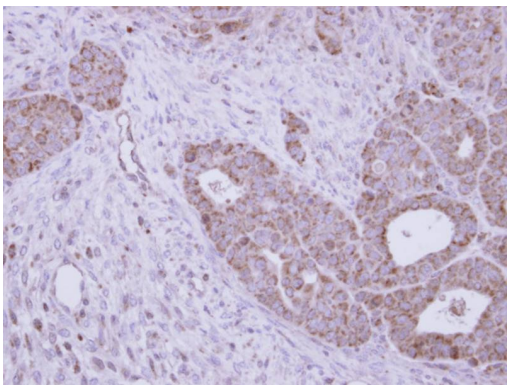
Immunohistochemistry: 1:100-1:500

Immunofluorescence: 1:100-1:200

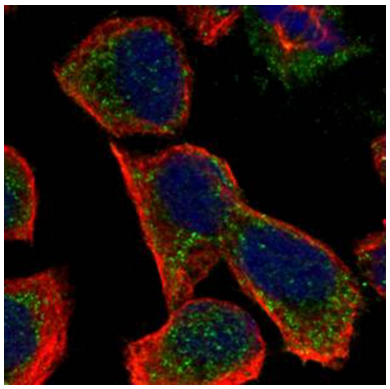
Images



Sample (30 ug of whole cell lysate)
A: H1299
7.5% SDS PAGE
Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using GALNS antibody at 1: 100 dilution.



Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed A431, using GALNS antibody (Green) at 1: 500 dilution and alpha-tubulin antibody (Red) at 1: 500.

Background

This gene encodes N-acetylgalactosamine-6-sulfatase which is a lysosomal exohydrolase required for the degradation of the glycosaminoglycans, keratan sulfate, and chondroitin 6-sulfate. Sequence alterations including point, missense and nonsense mutations, as well as those that affect splicing, result in a deficiency of this enzyme. Deficiencies of this enzyme lead to Morquio A syndrome, a lysosomal storage disorder. [provided by RefSeq]

Note: This product is for in vitro research use only