
Product Name: Nogo Rabbit Monoclonal Antibody**Catalog #: AMRe84022**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.59mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 130 kDa ; Observed MW: 40-55 kDa

Antigen Information

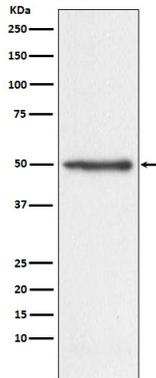
Gene Name	Nogo
Alternative Names	ASY; Foccen; NI220/250; NOGO; NOGOC; NSP; rat N; RTN X; Rtn4; RTN4-A; RTN4-B1; RTN4-B2; RTN4-C; Vp20;;Nogo
Gene ID	
SwissProt ID	Q9NQC3
Immunogen	A synthesized peptide derived from human Nogo

Background

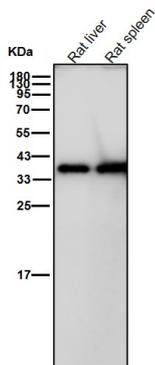
Required to induce the formation and stabilization of endoplasmic reticulum (ER) tubules. They regulate membrane morphogenesis in the ER by promoting tubular ER production. They influence nuclear envelope expansion, nuclear pore complex formation and proper localization of inner nuclear membrane proteins.

Research Area

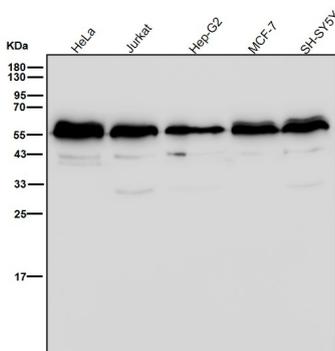
Image Data



Western blot analysis of Nogo expression in HeLa cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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