

Product Name: SAP97 Rabbit Monoclonal Antibody**Catalog #: AMRe87285**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:101 kDa; Observed MW:101 kDa

Antigen Information

Gene Name	SAP97
Alternative Names	hdlg; DLGH1; SAP97; SAP-97
Gene ID	1739
SwissProt ID	Q12959
Immunogen	A synthetic peptide of human SAP97

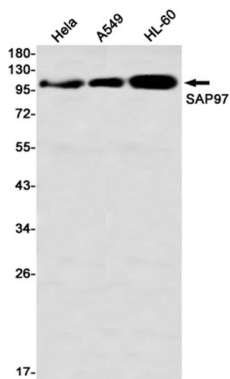
Background

This gene encodes a multi-domain scaffolding protein that is required for normal development. This protein may have a role in septate junction formation, signal transduction, cell proliferation, synaptogenesis and lymphocyte activation. A multitude of

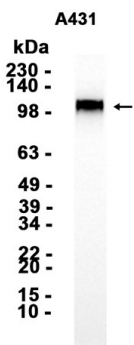
transcript variants deriving from alternative splicing and the use of multiple alternate promoter have been observed, including some splice variants that may be specific to brain and other tissues. An upstream uORF may regulate translation at some splice variants of this gene. [provided by RefSeq, Sep 2018]

Research Area

Image Data



Western blot detection of SAP97 in HeLa,A549,HL-60 using SAP97 antibody(1:1000 diluted)



Western blot analysis of extracts from A431 cells using AMRe87285 at 1:1000.