



Recombinant

DGRmAb[®]

SAP97 (DGR32640) Rabbit mAb

db13309 Package : 10μL 20μL 50μL 100μL

Product Name: SAP97 (DGR32640) Rabbit mAb

Cat.No.: db13309

Synonyms: hdlg; DLGH1; SAP97; SAP-97

Application: WB

Reactivity: Human, Mouse, Rat

Host species: Rabbit

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]

Immunogen A synthetic peptide of human SAP97

Gene ID 1739

Swiss Prot Q12959

Synonyms hdlg; DLGH1; SAP97; SAP-97

Reactivity Human, Mouse, Rat

Application WB

Recommended dilution WB: 1:1000-1:5000

Calculated MW 101 kDa

Observed MW 101 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR32640

Isotype IgG

Purity Affinity Purification



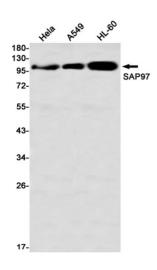


Conjugation

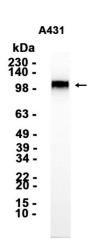
Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



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 db13309 at 1:1000.