

Recombinant

DGRmAb®

SNAP23 (DGR34827) Rabbit mAb

db11770

Package : 10µL 20µL 50µL 100µL

Product Name : SNAP23 (DGR34827) Rabbit mAb**Cat.No.:** db11770**Synonyms :** SNAP-23; SNAP23A; SNAP23B; HsT17016**Application :** WB, IHC-P**Reactivity :** Human**Host species :** Rabbit**Background**

Specificity of vesicular transport is regulated, in part, by the interaction of a vesicle-associated membrane protein termed synaptobrevin/VAMP with a target compartment membrane protein termed syntaxin. These proteins, together with SNAP25 (synaptosome-associated protein of 25 kDa), form a complex which serves as a binding site for the general membrane fusion machinery. Synaptobrevin/VAMP and syntaxin are believed to be involved in vesicular transport in most, if not all cells, while SNAP25 is present almost exclusively in the brain, suggesting that a ubiquitously expressed homolog of SNAP25 exists to facilitate transport vesicle/target membrane fusion in other tissues. The protein encoded by this gene is structurally and functionally similar to SNAP25 and binds tightly to multiple syntaxins and synaptobrevins/VAMPs. It is an essential component of the high affinity receptor for the general membrane fusion machinery and is an important regulator of transport vesicle docking and fusion. Two alternative transcript variants encoding different protein isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human SNAP23

Gene ID

8773

Swiss Prot

O00161

Synonyms

SNAP-23; SNAP23A; SNAP23B; HsT17016

Reactivity

Human

Application

WB, IHC-P

Recommended dilutionWB: 1:1000-1:5000
IHC-P: 1:100-1:200**Calculated MW**

23 kDa

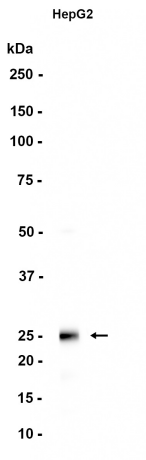
Observed MW

23 kDa

Host species

Rabbit

Clonality	Monoclonal
Clonality No.	DGR34827
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 analysis of extracts from HepG2 cells using db11770 at 1:1000.