

Datasheet for ABIN2459561 **anti-Septin 12 antibody**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Septin 12 (Sep12)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human Septin 12.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	Septin 12 (Sep12)
Alternative Name:	Septin 12 (Sep12 Products)
Background:	Septins, such as SEPT12, are conserved GTP-binding proteins that function as dynamic, regulatable scaffolds for the recruitment of other proteins. They are involved in membrane dynamics, vesicle trafficking, apoptosis, and cytoskeleton remodeling, as well as infection, neurodegeneration, and neoplasia. Septins, such as SEPT12, are conserved GTP-binding proteins that function as dynamic, regulatable scaffolds for the recruitment of other proteins.

Target Details

They are involved in membrane dynamics, vesicle trafficking, apoptosis, and cytoskeleton remodeling, as well as infection, neurodegeneration, and neoplasia (Hall et al., 2005 [PubMed 15915442]).

Molecular Weight: 41 kDa

Gene ID: 124404

NCBI Accession: [NP_653206](#)

UniProt: [Q8IYM1](#)

Application Details

Application Notes: Septin 12 antibody can be used for detection of Septin 12 by ELISA at 1:312500. Septin 12 antibody can be used for detection of Septin 12 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

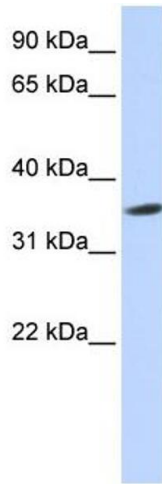
Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store Septin 12 antibody at -20 °C.



Western Blotting

Image 1.