

# SYNPO Rabbit pAb

Catalog No.: A12049

## Basic Information

### Observed MW

115kDa

### Calculated MW

99kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Synaptopodin is an actin-associated protein that may play a role in actin-based cell shape and motility. The name synaptopodin derives from the protein's associations with postsynaptic densities and dendritic spines and with renal podocytes (Mundel et al., 1997 [PubMed 9314539]).

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

11346

### Swiss Prot

Q8N3V7

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 820-920 of human SYNPO (NP\_001159680.1).

### Synonyms

SYNPO

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

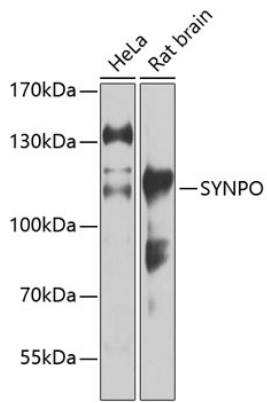
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using SYNPO Rabbit pAb (A12049) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 5s.