

# PLXNA3 Rabbit pAb

Catalog No.: A14908

## Basic Information

### Observed MW

208kDa

### Calculated MW

208kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Mouse

## Background

This gene encodes a member of the plexin class of proteins. The encoded protein is a class 3 semaphorin receptor, and may be involved in cytoskeletal remodeling and as well as apoptosis. Studies of a similar gene in zebrafish suggest that it is important for axon pathfinding in the developing nervous system. This gene may be associated with tumor progression.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

55558

### Swiss Prot

P51805

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 950-1150 of human PLXNA3 (NP\_059984.3).

### Synonyms

6.3; PLXN3; PLXN4; XAP-6; HSSEXGENE; PLXNA3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

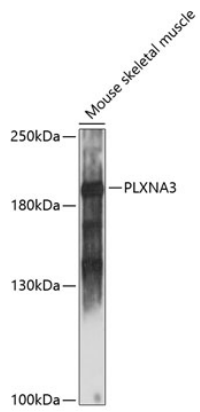
### Storage

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 lysates from mouse skeletal muscle, using PLXNA3 Rabbit pAb (A14908) 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 Basic Kit (RM00020).  
Exposure time: 30s.