

A14908

Leader in Biomolecular Solutions for Life Science



# PLXNA3 Rabbit pAb

Catalog No.: A14908

## Basic Information

---

### Observed MW

208kDa

### Calculated MW

208kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### 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

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

---

### Gene ID

55558

### Swiss Prot

P51805

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

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

## Contact

---

 [www.abclonal.com](http://www.abclonal.com)

## Product Information

---

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

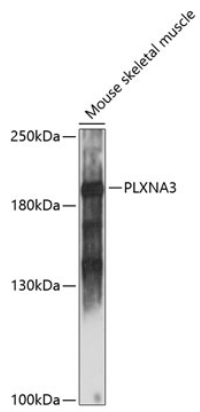
### Storage

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

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

## Validation Data

---



Western blot analysis of lysates from mouse skeletal muscle, using PLXNA3 Rabbit pAb (A14908) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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.