

# PLXNA3 Rabbit Polyclonal Antibody



CAB14908

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

208kDa

### Calculated MW:

207kDa

### Applications:

WB

### Reactivity:

Mouse

## Protein 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.

## Immunogen information

### Gene ID:

55558

### Uniprot

P51805

### Synonyms:

PLXNA3; 6.3; HSSEXGENE; PLXN3; PLXN4; XAP-6; plexin-A3

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

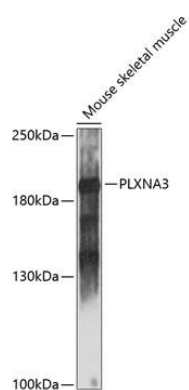
Recombinant fusion protein containing a sequence corresponding to amino acids 950-1150 of human PLXNA3 (NP\_059984.3).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of mouse skeletal muscle, using PLXNA3 antibody (CAB14908) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.