

# DIAPH3 Rabbit pAb

Catalog No.: A10351

## Basic Information

### Observed MW

137kDa

### Calculated MW

137kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

This gene encodes a member of the diaphanous subfamily of the formin family. Members of this family are involved in actin remodeling and regulate cell movement and adhesion. Mutations in this gene are associated with autosomal dominant auditory neuropathy 1. Multiple transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

81624

### Swiss Prot

Q9NSV4

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 630-849 of human DIAPH3 (NP\_112194.2).

### Synonyms

AN; DIA2; DRF3; AUNA1; NSDAN; diap3; mDia2; DIAPH3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

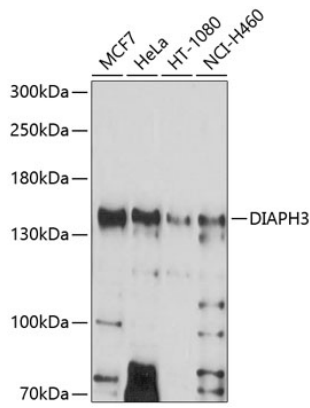
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using DIAPH3 antibody (A10351) 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: 90s.