

A10351

Leader in Biomolecular Solutions for Life Science



DIAPH3 Rabbit pAb

Catalog No.: A10351

Basic Information

Observed MW

137kDa

Calculated MW

137kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

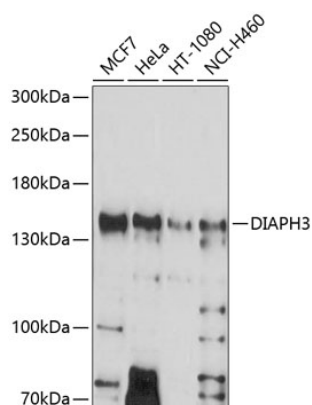
Affinity purification

Storage

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

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

Validation Data



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) (A5014) 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.