Anti-DIAPH3 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P100502

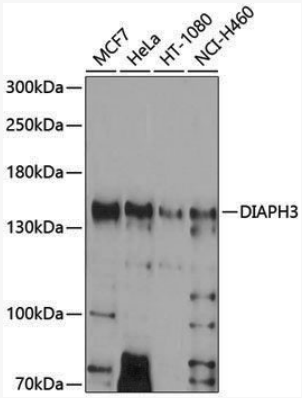
Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:500~1:2000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 630-849 of human DIAPH3 (NP_112194.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-DIAPH3 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	AN; DIA2; DRF3; AUNA1; NSDAN; diap3; mDia2; DIAPH3.
Calculated MW	Calculated MW: 137 kDa; Observed MW: 137 kDa
Uniprot ID	Q9NSV4
Gene ID	81624
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.

Validation Images



Western blot analysis of various lysates using DIAPH3 Rabbit pAb (P100502) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 90s.