

DIAPH2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51997**Specification**

DIAPH2 Antibody - Product Information

Application	WB, E
Primary Accession	O60879
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	130 KDa

DIAPH2 Antibody - Additional Information**Gene ID** 1730**Other Names**

Protein diaphanous homolog 2, Diaphanous-related formin-2, DRF2, DIAPH2, DIA

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

DIAPH2 Antibody - Protein Information**Name** DIAPH2**Synonyms** DIA**Function**

Could be involved in oogenesis. Involved in the regulation of endosome dynamics. Implicated in a novel signal transduction pathway, in which isoform 3 and CSK are sequentially activated by RHOD to regulate the motility of early endosomes through interactions with the actin cytoskeleton.

Cellular Location

[Isoform 3]: Cytoplasm, cytosol. Early endosome. Note=Isoform 3 is cytosolic but when coexpressed with RHOD, the 2 proteins colocalize to early endosomes

Tissue Location

Expressed in testis, ovary, small intestine, prostate, lung, liver, kidney and leukocytes

DIAPH2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DIAPH2 Antibody - Images

DIAPH2 Antibody - Background

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DIAPH2 Antibody - References

Bione S., et al. Am. J. Hum. Genet. 62:533-541(1998).
Gasman S., et al. Nat. Cell Biol. 5:195-204(2003).
Gasman S., et al. Nat. Cell Biol. 5:680-680(2003).
Ross M.T., et al. Nature 434:325-337(2005).
Gauci S., et al. Anal. Chem. 81:4493-4501(2009).