

DOK6 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53296**Specification**

DOK6 Antibody - Product Information

Application	WB
Primary Accession	Q6PKX4
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38 KDa
Antigen Region	108-157

DOK6 Antibody - Additional Information**Gene ID** 220164**Other Names**

Docking protein 6, Downstream of tyrosine kinase 6, DOK6, DOK5L

Dilution

WB~~ 1:500-1:1000

Format

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

Storage

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

DOK6 Antibody - Protein Information**Name** DOK6**Synonyms** DOK5L**Function**

DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK6 promotes Ret-mediated neurite growth. May have a role in brain development and/or maintenance.

Tissue Location

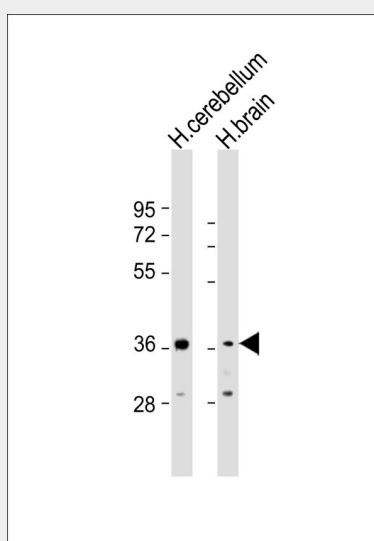
Highly expressed in fetal and adult brain. Highly expressed in the cerebellum. Weak expression in kidney, spinal cord and testis.

DOK6 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](#)

DOK6 Antibody - Images



All lanes : Anti-DOK6 Antibody at 1:500-1:1000 dilution Lane 1: human cerebellum lysate Lane 2: human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 38 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

DOK6 Antibody - Background

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DOK6 Antibody - References

Crowder R.J., et al. J. Biol. Chem. 279:42072-42081(2004).
Nusbaum C., et al. Nature 437:551-555(2005).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).