

**Dok-5 Polyclonal Antibody** 

Catalog # AP69582

## Specification

## **Dok-5 Polyclonal Antibody - Product Information**

Application Primary Accession Reactivity Host Clonality WB <u>O9P104</u> Human, Mouse Rabbit Polyclonal

## **Dok-5 Polyclonal Antibody - Additional Information**

Gene ID 55816

**Other Names** DOK5; C20orf180; Docking protein 5; Downstream of tyrosine kinase 5; Insulin receptor substrate 6; IRS-6; IRS6

Dilution WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.

**Format** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions** -20°C

## **Dok-5 Polyclonal Antibody - Protein Information**

Name DOK5

Synonyms C20orf180

#### Function

DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK5 functions in RET-mediated neurite outgrowth and plays a positive role in activation of the MAP kinase pathway. Putative link with downstream effectors of RET in neuronal differentiation.

**Tissue Location** 

Highest expression in skeletal muscle, lower in brain, heart and kidney. Also detected in activated peripheral blood T- lymphocytes.

## **Dok-5 Polyclonal Antibody - Protocols**



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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

# **Dok-5 Polyclonal Antibody - Images**



# **Dok-5 Polyclonal Antibody - Background**

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