10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# Dok-5 Polyclonal Antibody

Catalog # AP69582

## Product Information

| | |
|---|---|
| **Application** | WB, E |
| **Primary Accession** | Q9P104 |
| **Reactivity** | Human, Mouse |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 35464 |

## 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. E~~N/A |
| **Format** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| **Storage Conditions** | -20℃ |

## Protein Information

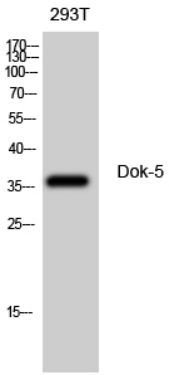
| | |
|---|---|
| **Name** | DOK5 |
| **Synonyms** | C20orf180 |
| **Function** | DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK5 functions in RET-mediated neurite outgrowth and plays a 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. |

## Background

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.

## Images




Western Blot analysis of 293T cells using Dok-5 Polyclonal Antibody diluted at 1：500

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.