

Datasheet for ABIN1539174  
**anti-DOK5 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	DOK5
Binding Specificity:	AA 21-49, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOK5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This DOK5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 21-49 amino acids from the N-terminal region of human DOK5.
Clone:	RB36394
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	DOK5
Alternative Name:	DOK5 ( <a href="#">DOK5 Products</a> )

## Target Details

**Background:** The protein encoded by this gene is a member of the DOK family of membrane proteins, which are adapter proteins involved in signal transduction. The encoded protein interacts with phosphorylated receptor tyrosine kinases to mediate neurite outgrowth and activation of the MAP kinase pathway. In contrast to other DOK family proteins, this protein does not interact with RASGAP.

**Molecular Weight:** 35464

**Gene ID:** 55816

**NCBI Accession:** [NP\\_060901](#)

**UniProt:** [Q9P104](#)

## Application Details

**Application Notes:** WB: 1:1000. WB: 1:1000

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

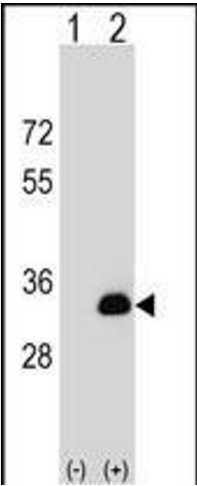
**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C,-20 °C

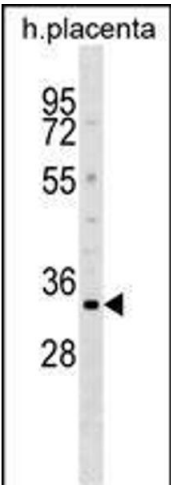
**Storage Comment:** DOK5 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

**Expiry Date:** 6 months



Western Blotting

**Image 1.** Western blot analysis of DOK5 (arrow) using rabbit polyclonal DOK5 Antibody (N-term) (ABIN1539174 and ABIN2848803). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DOK5 gene.



Western Blotting

**Image 2.** DOK5 Antibody (N-term) (ABIN1539174 and ABIN2848803) western blot analysis in human placenta tissue lysates (35 µg/lane). This demonstrates the DOK5 antibody detected the DOK5 protein (arrow).