

Datasheet for ABIN392075  
**anti-DOK5 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	DOK5
Binding Specificity:	AA 276-306, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOK5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This DOK5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 276-306 amino acids from the C-terminal region of human DOK5.
Clone:	RB1781
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

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

## Target Details

**Background:** DOK5 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. IHC-P: 1:50~100

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

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

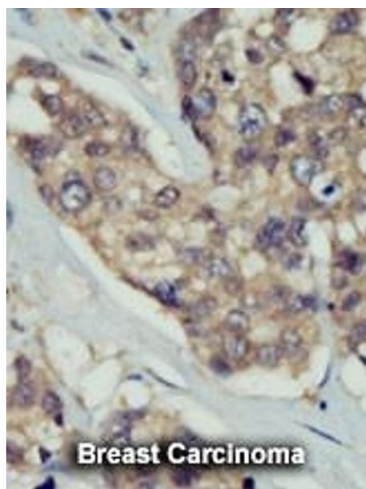
**Preservative:** Sodium azide

**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

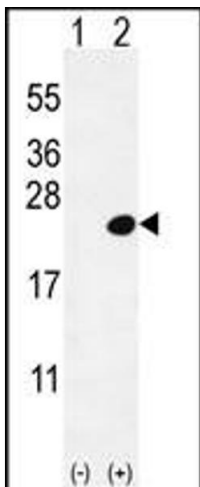
**Storage Comment:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

**Expiry Date:** 6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.



**Western Blotting**

**Image 2.** Western blot analysis of DOK5 (arrow) using rabbit polyclonal DOK5 Antibody (ABIN392075 and ABIN2841837). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DOK5 gene.