

Datasheet for ABIN544367
anti-DOK5 antibody (AA 276-306)[Go to Product page](#)

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Overview

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

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of DOK5.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to amino acids 276-306 of human DOK5.
Cross-Reactivity:	Human, Mouse

Target Details

Target:	DOK5
Alternative Name:	DOK5 (DOK5 Products)
Gene ID:	55816

Application Details

Application Notes: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-100)
Western Blot (1:1000)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS (0.09 % 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.

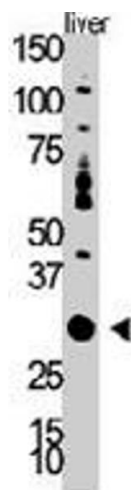
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Publications

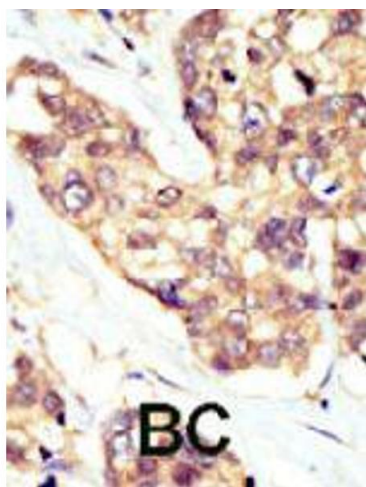
Product cited in: Favre, Gérard, Clauzier, Pontarotti, Olive, Nunès: "DOK4 and DOK5: new Dok-related genes expressed in human T cells." in: **Genes and immunity**, Vol. 4, Issue 1, pp. 40-5, (2003) ([PubMed](#)).

Cai, Dhe-Paganon, Melendez, Lee, Shoelson: "Two new substrates in insulin signaling, IRS5/DOK4 and IRS6/DOK5." in: **The Journal of biological chemistry**, Vol. 278, Issue 28, pp. 25323-30, (2003) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis of DOK5 polyclonal antibody in mouse liver tissue lysate. DOK5 (arrow) was detected using the purified polyclonal antibody



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human cancer tissue reacted with DOK5 polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry ; clinical relevance has not been evaluated. BC = breast carcinoma.