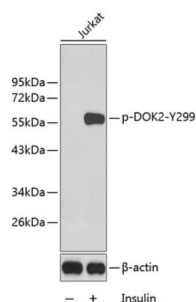


DOK2 (pY299) Antibody

Catalogue No.: abx000302



Western blot analysis of lysates from Jurkat cells using Phospho-DOK2-Y299 Antibody. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA.

DOK2 (pY299) Antibody is a Rabbit Polyclonal antibody against DOK2 (pY299). The protein encoded by this gene is constitutively tyrosine phosphorylated in hematopoietic progenitors isolated from chronic myelogenous leukemia (CML) patients in the chronic phase. It may be a critical substrate for p210(bcr/abl), a chimeric protein whose presence is associated with CML. This encoded protein binds p120 (RasGAP) from CML cells.

Target:	DOK2 (pY299)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IF/ICC: 1/100 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	A phospho specific peptide corresponding to residues surrounding Y299 of human DOK2
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O60496 (UniProt , ExPASy)
Gene Symbol:	DOK2

Datasheet

Version: 3.0.0

Revision date: 07 Jul 2025



GeneID: [9046](#)

KEGG: hsa:9046

String: [9606.ENSP00000276420](#)

Molecular Weight: Calculated MW: 45 kDa
Observed MW: 55 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only