

Datasheet for ABIN926941 **anti-DOK2 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	DOK2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DOK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DOK2 antibody was raised in rabbit using the C terminal of DOK2 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine)
Purification:	Purified

Target Details

Target:	DOK2
Alternative Name:	DOK2 (DOK2 Products)
Background:	DOK2 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. DOK2 binds p120 (RasGAP) from CML cells. The protein encoded by this gene is constitutively

Target Details

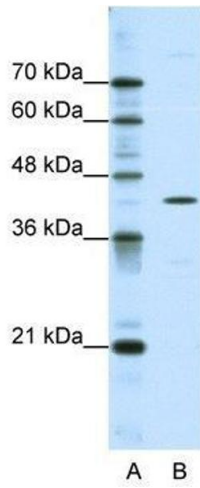
tyrosine phosphorylated in hematopoietic progenitors isolated from chronic myelogenous leukemia (CML) patients in the chronic phase. It may be a critical substrate for p210(bcr/abl), a chimeric protein whose presence is associated with CML. This encoded protein binds p120 (RasGAP) from CML cells. Synonyms: Polyclonal DOK2 antibody, Anti-DOK2 antibody, docking protein 2, 56kDa antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	DOK2 Blocking Peptide, catalog no. 33R-7536, is also available for use as a blocking control in assays to test for specificity of this DOK2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. Western Blot showing DOK2 antibody used at a concentration of 1-2 ug/ml to detect its target protein.