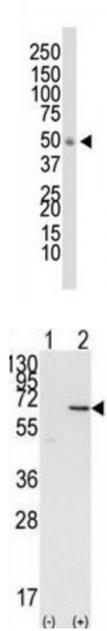
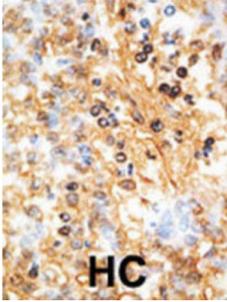


Datasheet

Version: 1.0.0
Revision date: 16 Jul 2024

Docking Protein 1 (DOK1) Antibody

Catalogue No.: abx033622



DOK1 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. DOK1 contains a putative pleckstrin homology domain at the amino terminus and ten PXXP SH3 recognition motifs. DOK2 binds p120 (RasGAP) from CML cells. It has been postulated to play a role in mitogenic signaling.

Target: Docking Protein 1 (DOK1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

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Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 9-39 amino acids from the N-terminal region of human DOK1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q99704 (UniProt , ExPASy)
KEGG:	hsa:1796
String:	9606.ENSP00000233668
Molecular Weight:	Calculated MW: 52.4 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse, Rat and Cow DOK1.
Note:	This product is for research use only.

For Reference Only