

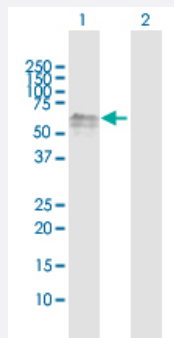
MaxPab®

DOK1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00001796-D01

Size 100 uL

Applications

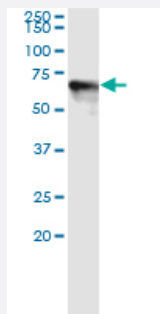


Western Blot (Transfected lysate)

Western Blot analysis of DOK1 expression in transfected 293T cell line ([H00001796-T01](#)) by DOK1 MaxPab polyclonal antibody.

Lane 1: DOK1 transfected lysate(52.40 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of DOK1 transfected lysate using anti-DOK1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with DOK1 purified MaxPab mouse polyclonal antibody (B01P) ([H00001796-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human DOK1 protein.

Immunogen

DOK1 (NP_001372.1, 1 a.a. ~ 481 a.a) full-length human protein.

Sequence

MDGAVMEGPLFLQSQRFGTKRWRKTWAVLYPASPFGVARLEFFDHKGSSSSGGGRGSSRRLLDC
KVIRLAECVSVAPVTVETPPEPGATAFRLDTAQRSHLLAADAPSSAAWVQTLCRNAFPKGSWTL
APTDNPPKLSALEMLENSLYSPTWEGSQFWVTVQRTEAAERCGLHGSYVLRVEAERLTLLTVGA
QSQILEPLLSWPYTLLRRYGRDKVMFSFEAGRRCPSGPGTFTFQTAQGNDIFQAVETAIHRQKAQ
GKAGQGHDVLRADSHEGEVAEGKLPSPGPGQELLDSPPALYAEPDLSLRIAPCPSQDSLYSDPL
DSTSAQAGEGVQRKKPLYWDLYEHAQQQLLKAKLTDPKEDPYDEPEGLAPVPPQGLYDLPREP
KDAWWCQARVKEEGYELPYNPATDDYAVPPPRSTKPLLAPKPQGPAFPEPGTATGSGIKSHNS
ALYSQVQKSGASGSWDCGLSRVGTDKTGKSEGST

Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — DOK1

Entrez GeneID	1796
GeneBank Accession#	NM_001381
Protein Accession#	NP_001372.1
Gene Name	DOK1
Gene Alias	MGC117395, MGC138860, P62DOK
Gene Description	docking protein 1, 62kDa (downstream of tyrosine kinase 1)
Omim ID	602919
Gene Ontology	Hyperlink

Gene Summary

Docking protein 1 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. Docking protein 1 contains a putative pleckstrin homology domain at the amino terminus and ten PXXP SH3 recognition motifs. Docking protein 2 binds p120 (RasGAP) from CML cells. It has been postulated to play a role in mitogenic signaling. [provided by RefSeq]

Other Designations

Downstream of tyrosine kinase 1|docking protein 1|docking protein 1 (downstream of tyrosine kinase 1)|docking protein 1, 62kD (downstream of tyrosine kinase 1)

Disease

- [Genetic Predisposition to Disease](#)
- [Leukemia](#)