

Rabbit anti-Human p56Dok-2 Polyclonal Antibody | anti-p56Dok-2 antibody

p56Dok-2 (Phospho-Tyr299) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306181	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

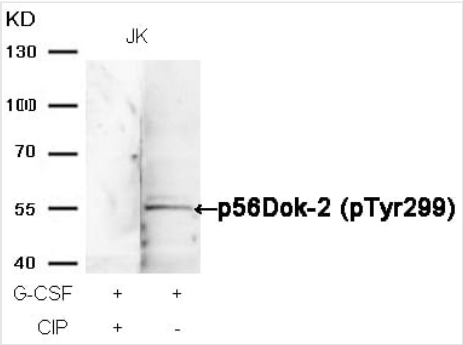
PRODUCT SYNONYMS

p56Dok-2; Polyclonal Antibody; p56Dok-2 (Phospho-Tyr299) Antibody; DOK2; anti-p56Dok-2 antibody

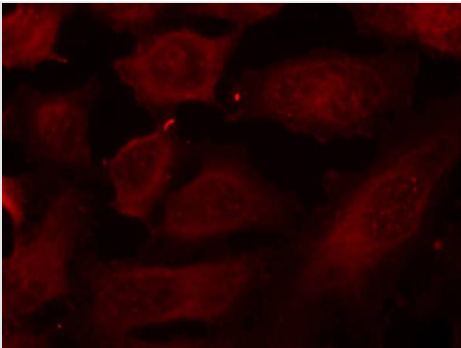
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of p56Dok-2 only when phosphorylated at tyrosine 299.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	412
Applicable Applications for anti-p56Dok-2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 299 (G-E-Y(p)-A-V) derived from Human p56Dok-2.
Modification	Phospho-Tyr299
Target Name	p56Dok-2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

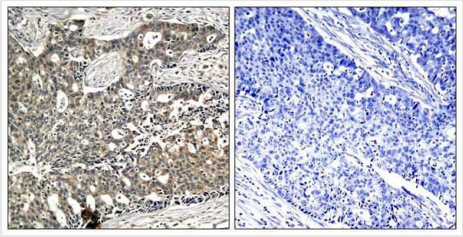
IMAGES



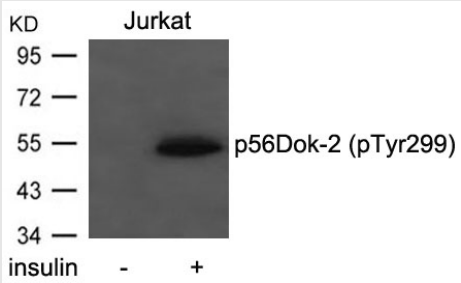
WB (Western Blot)
Western blot analysis of extracts from JK cells, treated with G-CSF or calf intestinal phosphatase (CIP), using p56Dok-2 (Phospho-Tyr299) Antibody.



IF (Immunofluorescence)
Immunofluorescence staining of methanol-fixed Hela cells using p56Dok-2(Phospho-Tyr299) Antibody.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p56Dok-2(Phospho-Tyr299) Antibody (left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells untreated or treated with insulin using p56Dok-2(Phospho-Tyr299) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-p56Dok-2 antibody	DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK2 may modulate the cellular proliferation induced by IL-4, as well as IL-2 and IL-3. May be involved in modulating Bcr-Abl signaling. Attenuates EGF-stimulated MAP kinase activation
Product Categories/Family for anti-p56Dok-2 antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	41406050
NCBI GeneID	9046
NCBI Accession #	NP_003965.2
NCBI GenBank Nucleotide #	NM_003974.3
UniProt Accession #	O60496; Q8N5A4
Molecular Weight	45,379 Da
NCBI Official Full Name	docking protein 2 isoform a
NCBI Official Synonym Full Names	docking protein 2
NCBI Official Symbol	DOK2
NCBI Official Synonym Symbols	p56DOK; p56dok-2
NCBI Protein Information	docking protein 2

UniProt Protein Name	Docking protein 2
UniProt Gene Name	DOK2
UniProt Entry Name	DOK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p56dok-2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306181>