

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

p56Dok-2 (Phospho-Tyr299) Antibody

CATALOG # AAA110979	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	----------------------------	---

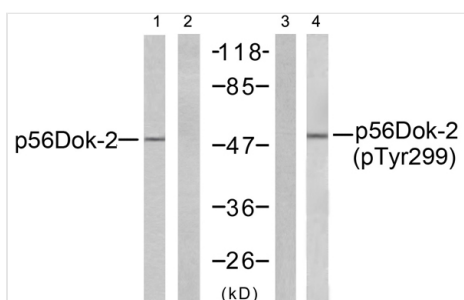
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

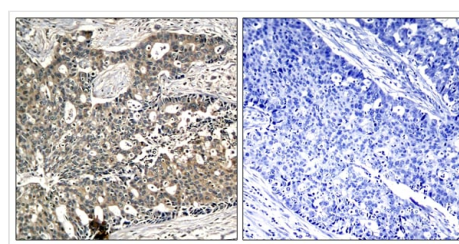
Reactivity	Human
Specificity	p56Dok-2 (phospho-Tyr299) antibody detects endogenous levels of p56Dok-2 only when phosphorylated at tyrosine 299.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	412
Applicable Applications for anti-p56Dok-2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human p56Dok-2 around the phosphorylation site of tyrosine 299 (G-E-YP-A-V).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Starvation - - - + Peptide - - - Western blot analysis of extracts from K562 cells, using p56Dok-2 (Ab-299) antibody and p56Dok-2 (phospho-Tyr299) antibody.



IHC (Immunohistochemistry)

P-Peptide+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using p56Dok-2 (phospho-Tyr299) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-p56Dok-2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Feng Cong, et, al. (1999) Mol. Cell. Biol; 19: 8314-8325. Serge Lemay, et, al. (2000) Mol. Cell. Biol; 20: 2743-2754. Ute Schaeper, et, al.(2000) J. Cell Biol; 149: 1419. Miyuki Honma, et, al. (2006) Genes Cells; 11: 143-151.

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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-antibody/p56dok-2/110979>