

Rabbit anti-Human, Rat DOK2 Polyclonal Antibody | anti-DOK2 antibody

Anti-DOK2 (pY299) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292385	Rabbit	Human, Rat	Immunohistochemistry, Immunoprecipitation, Western Blot

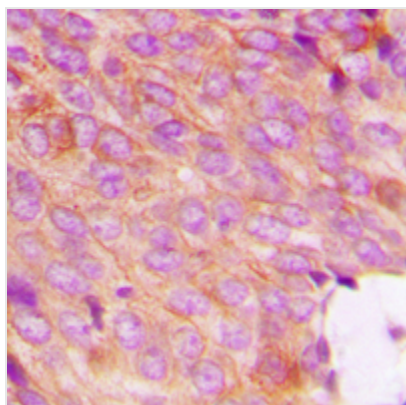
PRODUCT SYNONYMS

DOK2; Polyclonal Antibody; Anti-DOK2 (pY299) Antibody; Docking protein 2; Downstream of tyrosine kinase 2; p56 (dok-2); anti-DOK2 antibody

PRODUCT SPECIFICATIONS

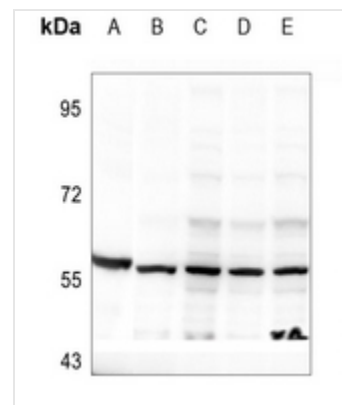
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Applicable Applications for anti-DOK2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IP (1/10 - 1/100) Immunohistochemical analysis of DOK2 (pY299) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IP (1/10 - 1/100) Western blot analysis of DOK2 (pY299) expression in K562 (A), H9C2 (B), HEK293T-EGF-30min (C), HEK293T-EGF-15min (D), HEK293T (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DOK2 antibody	Rabbit polyclonal antibody to DOK2 (pY299) KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DOK2. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41406050
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NCBI GeneID	9046
NCBI Accession #	NP_003965.2
NCBI GenBank Nucleotide #	NM_003974.2
UniProt Accession #	O60496 ; Q8N5A4
Molecular Weight	45,379 Da
NCBI Official Full Name	docking protein 2
NCBI Official Synonym Full Names	docking protein 2, 56kDa
NCBI Official Symbol	DOK2
NCBI Official Synonym Symbols	p56DOK; p56dok-2
NCBI Protein Information	docking protein 2; p56(dok-2); downstream of tyrosine kinase 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/dok2-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/292385>