

anti-Human, Mouse DOK7 Antibody | anti-DOK7 antibody

DOK7 Antibody

CATALOG # AAA110164	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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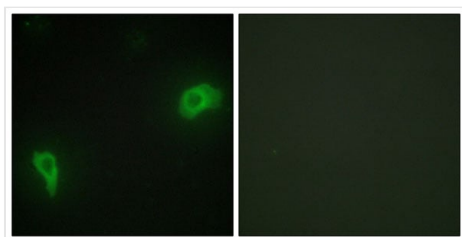
PRODUCT SYNONYMS

DOK7; DOK7 Antibody; Dok-7; downstream of tyrosine kinase 7; anti-DOK7 antibody

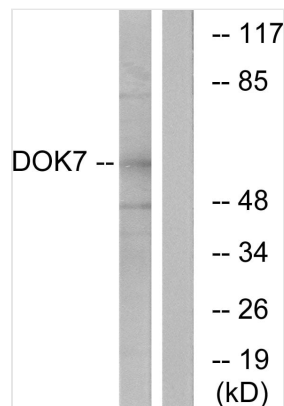
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	DOK7 antibody detects endogenous levels of total DOK7 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	255
Applicable Applications for anti-DOK7 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from N-terminal of human DOK7.
Preparation and Storage	Store at -20 degree C for 1 year.

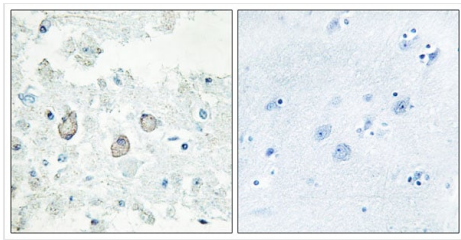
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HepG2 cells, using DOK7 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using DOK7 antibody. Western blot analysis of extracts from mouse brain cells, using DOK7 antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-DOK7 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Okada K., Science 312:1802-1805(2006). Ota T., Nat. Genet. 36:40-45(2004). Beeson D., Science 313:1975-1978(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	257467680
NCBI GeneID	285489
NCBI Accession #	NP_001158145.1
NCBI GenBank Nucleotide #	NM_001164673.1
UniProt Accession #	Q18PE1; Q6P6A6; Q86XG5; Q8N2J3; Q8NBC1; A2A499; A2RRD4; E9PB56
Molecular Weight	63,938 Da
NCBI Official Full Name	protein Dok-7 isoform 2
NCBI Official Synonym Full Names	docking protein 7
NCBI Official Symbol	DOK7
NCBI Official Synonym Symbols	CMS10; CMS1B; C4orf25
NCBI Protein Information	protein Dok-7
UniProt Protein Name	Protein Dok-7
UniProt Gene Name	DOK7
UniProt Synonym Gene Names	C4orf25

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://www.aaabiotech.com/human-mouse-antibody/dok7/110164>