

Rabbit anti-Human DOK1 Polyclonal Antibody | anti-TEP1 antibody

DOK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40068	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

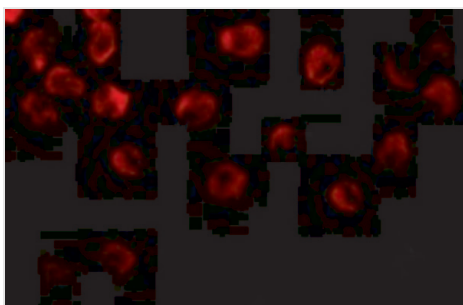
PRODUCT SYNONYMS

DOK1; Polyclonal Antibody; DOK1 Antibody; TP1; TLP1; p240; TROVE1; VAULT2; Docking protein 1; Downstream of tyrosine kinase 1; telomerase-associated protein 1; anti-TEP1 antibody

PRODUCT SPECIFICATIONS

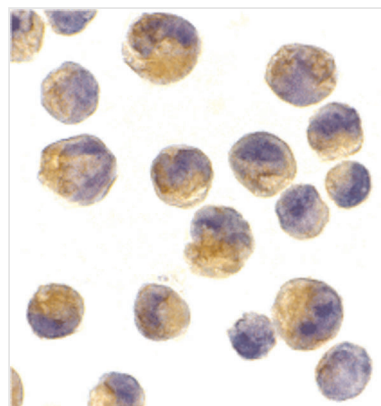
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	DOK1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	2627
Applicable Applications for anti-TEP1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	DOK1 antibody was raised against a peptide corresponding to amino acids near the carboxy terminus of human DOK1.
Buffer	DOK1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	DOK1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



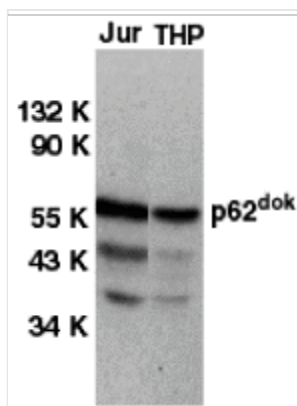
IF (Immunofluorescence)

Immunofluorescence of DOK1 in K562 cells with DOK1 antibody at 10 µg/mL.



ICC (Immunocytochemistry)

Immunocytochemistry of DOK1 in K562 cells with DOK1 antibody at 2 µg/mL.



WB (Western Blot)

Western blot analysis of DOK1 in Jurkat (Jur) and THP-1 (THP) cell lysates with DOK1 antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-TEP1 antibody

DOK1 Antibody: Signals from most growth factors and cytokines are transduced by receptor tyrosine kinases or non-receptor tyrosine kinases. Activated tyrosine kinases phosphorylate their substrates, which mediate the cellular response to extracellular stimuli. A long-sought major substrate termed p62^{dok} (downstream of tyrosine kinase) for many tyrosine kinases including c-kit, v-abl, v-Fps, v-Src, v-Fms, and activated EGF, PDGF, IGF, VEGF and insulin receptors was identified recently from human and mouse by several laboratories. Upon phosphorylation, p62^{dok} forms a complex with the ras GTPase-activating protein (RasGAP). p62^{dok} represents a new family with very recently identified p56^{dok}.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1848277
NCBI GeneID	7011
UniProt Accession #	Q99704; A0AUV9; Q99973
Molecular Weight	62 kDa
NCBI Official Full Name	telomerase-associated protein TP-1
NCBI Official Synonym Full Names	telomerase-associated protein 1
NCBI Official Symbol	TEP1
NCBI Official Synonym Symbols	TP1; TLP1; p240; TROVE1; VAULT2
NCBI Protein Information	telomerase protein component 1; telomerase protein 1; p80 telomerase homolog; TROVE domain family, member 1
UniProt Protein Name	Telomerase protein component 1
UniProt Gene Name	TEP1
UniProt Synonym Gene Names	TLP1; TP1; Telomerase protein 1
UniProt Entry Name	TEP1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dok1-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/40068>