

Rabbit anti-Human TOK-1 alpha Polyclonal Antibody | anti-TOK-1 alpha antibody

TOK-1 alpha antibody

CATALOG # AAA301596	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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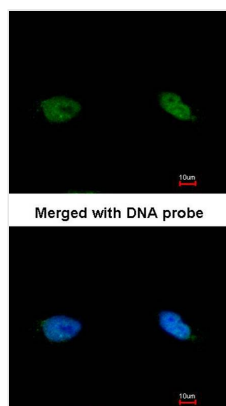
PRODUCT SYNONYMS

TOK-1 alpha; Polyclonal Antibody; TOK-1 alpha antibody; anti-TOK-1 alpha antibody

PRODUCT SPECIFICATIONS

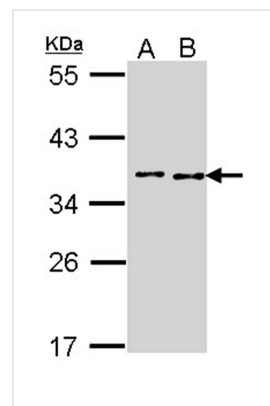
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	322
Applicable Applications for anti-TOK-1 alpha antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 181 and 233 (Q9P287) of BCCIP
Target Name	TOK-1 alpha
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using TOK-1 alpha antibody at 1: 200 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: A431 B: HeLa 10% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-TOK-1 alpha antibody	This gene product was isolated on the basis of its interaction with BRCA2 and p21 proteins. It is an evolutionarily conserved nuclear protein with multiple interacting domains. The N-terminal half shares moderate homology with regions of calmodulin and M-calpain, suggesting that it may also bind calcium. Functional studies indicate that this protein may be an important cofactor for BRCA2 in tumor suppression, and a modulator of CDK2 kinase activity via p21. This protein has also been implicated in the regulation of BRCA2 and RAD51 nuclear focus formation, double-strand break-induced homologous recombination, and cell cycle progression. Multiple transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]
Product Categories/Family for anti-TOK-1 alpha antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706581
NCBI GeneID	56647
NCBI Accession #	NP_057651
NCBI GenBank Nucleotide #	NM_016567.3
Molecular Weight	33,242 Da
NCBI Official Full Name	BRCA2 and CDKN1A-interacting protein isoform BCCIPalpha
NCBI Official Synonym Full Names	BRCA2 and CDKN1A interacting protein
NCBI Official Symbol	BCCIP
NCBI Official Synonym Symbols	TOK1; TOK-1
NCBI Protein Information	BRCA2 and CDKN1A-interacting protein
UniProt Protein Name	BRCA2 and CDKN1A-interacting protein
UniProt Gene Name	BCCIP
UniProt Synonym Gene Names	TOK1
UniProt Entry Name	BCCIP_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/tok-1-alpha-antibody-immunofluorescence-western-blot-elisa/301596>