Rabbit anti-Human CIKS Polyclonal Antibody | anti-TRAF3IP2 antibody

CIKS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39558	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

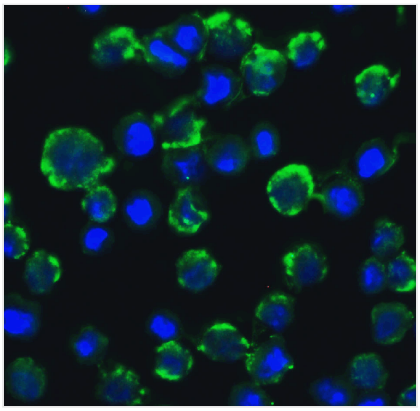
PRODUCT SYNONYMS

CIKS; Polyclonal Antibody; CIKS Antibody; ACT1; C6orf2; C6orf4; C6orf5; C6orf6; CANDF8; PSORS13; Adapter protein CIKS; Nuclear factor NF-kappa-B activator 1; TRAF3 interacting protein 2; anti-TRAF3IP2 antibody

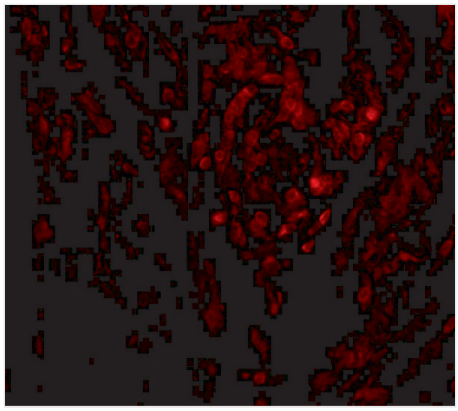
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	CIKS Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Sequence Length	2190
Applicable Applications for anti-TRAF3IP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	CIKS antibody was raised against a 14 amino acid peptide near the amino terminus of human CIKS.
Buffer	CIKS Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	CIKS 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.

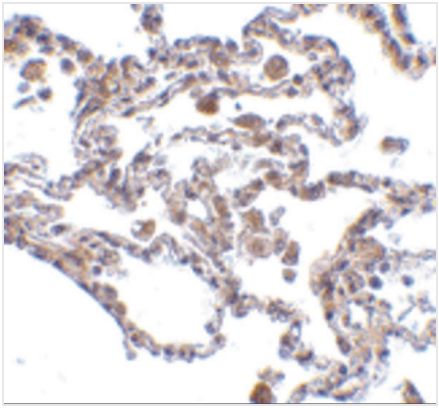
IMAGES



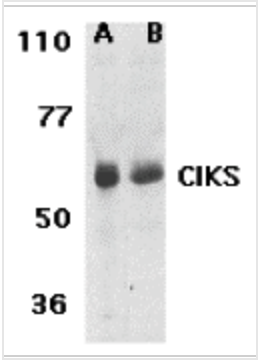
IF (Immunofluorescence)
Immunofluorescence of CIKS in A549 cells with CIKS antibody at 20 μg/mL.Green: CIKS Antibody (2501)Blue: DAPI staining



IF (Immunofluorescence)
Immunofluorescence of CIKS in human lung tissue with CIKS antibody at 20 μg/mL.



IHC (Immunohiostchemistry)
Immunohistochemistry of CIKS in human lung tissue with CIKS antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of CIKS expression in human lung (lane A) and placenta (lane B) tissue lysates with CIKS antibody at 1 μg /ml.

ADDITIONAL INFORMATION

Related Product Information for anti-TRAF3IP2 antibody	CIKS Antibody: Nuclear factor kappa B (NF-?B) is a ubiquitous transcription factor and an essential mediator of gene expression during activation of immune and inflammatory responses. NF-?B mediates the expression of a great variety of genes in response to extracellular stimuli. NF-?B associates with I?B proteins in the cell cytoplasm, which inhibit NF-?B activity. I?B is phosphorylated by I?B kinase (IKK) complex that contains IKK?, IKK?, and IKK?. A novel molecule that associates with and activates IKK was recently identified and designated CIKS (for connection to IKK and SAPK/JNK) and Act1 (for NF-?B activator 1). CIKS directly interacts with IKK?. CIKS/Act1 also activates activating transcription factor (ATF) and activator protein 1 (AP-1) through Jun kinase (JNK). These results indicate that CIKS/Act1 is involved in the inflammation and stress responses. CIKS/Act1 is ubiquitously expressed in human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10242289
NCBI GeneID	10758
UniProt Accession #	O43734; Q5R3A3; Q7Z6Q1; Q7Z6Q2; Q7Z6Q3; Q9H5W2; Q9H6Y3; Q9NS14; Q9UG72; B2RAY9; E1P555
Molecular Weight	63 kDa
NCBI Official Full Name	Homo sapiens NFkB-activating protein ACT1 (ACT1) mRNA, complete cds
NCBI Official Synonym Full Names	TRAF3 interacting protein 2
NCBI Official Symbol	TRAF3IP2
NCBI Official Synonym Symbols	ACT1; CIKS; C6orf2; C6orf4; C6orf5; C6orf6; CANDF8; PSORS13
NCBI Protein Information	adapter protein CIKS; NFkB-activating protein ACT1; connection to IKK and SAPK/JNK; nuclear factor NF-kappa-B activator 1
UniProt Protein Name	Adapter protein CIKS
UniProt Gene Name	**TRAF3IP2**
UniProt Synonym Gene Names	C6orf2; C6orf4; C6orf5; C6orf6; ACT1
UniProt Entry Name	CIKS_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/ciks-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39558