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

CIKS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304628	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

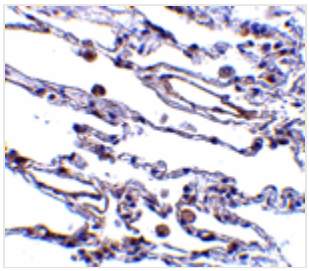
PRODUCT SYNONYMS

CIKS; Polyclonal Antibody; CIKS Antibody; Act1; anti-CIKS antibody

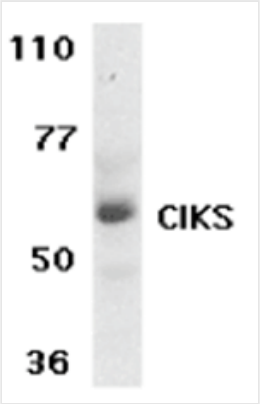
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	2190
Applicable Applications for anti-CIKS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a synthetic peptide corresponding to amino acids 554 to 568 of human CIKS.
Target Name	CIKS
Preparation and Storage	Can be stored at -20 degree C, stable for 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



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



WB (Western Blot)
Western blot analysis of CIKS expression in human placenta tissue lysate with CIKS antibody at 1 ug /ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CIKS antibody	Nuclear factor kappa B (NF-kB) is a ubiquitous transcription factor and an essential mediator of gene expression during activation of immune and inflammatory responses. NF-kB mediates the expression of a great variety of genes in response to extracellular stimuli. NF-kB associates with IkB proteins in the cell cytoplasm, which inhibit NF-kB activity. IkB is phosphorylated by IkB kinase (IKK) complex that contains IKKa, IKKb, and IKKg. 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-kB activator 1). CIKS directly interacts with IKKg. 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.
Product Categories/Family for anti-CIKS antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	10242289
NCBI GeneID	10758
Molecular Weight	63,457 Da
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
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-immunohistochemistry-western-blot-elisa/304628