Rabbit CIITA Polyclonal Antibody | anti-CIITA antibody

Rabbit Polyclonal to Human CIITA

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51957	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Western Blot, Immunohistochemistry**

PRODUCT SYNONYMS

CIITA; Polyclonal Antibody; Rabbit Polyclonal to Human CIITA; Anti-CIITA Antibody (N-Terminus) IHC-plus; C2TA; MHC class II transactivator; MHC2TA; CIITAIV; NLRA; Human CIITA; anti-CIITA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Human CIITA
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	1130
Applicable Applications for anti-CIITA antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 16 amino acid peptide near the amino terminus of human CIITA.
Immunogen Type	Synthetic peptide
Immunogen	CIITA antibody was raised against a 16 amino acid peptide near the amino terminus of human CIITA.
Antigen Modification	N-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES

WB (Western Blot)
Western blot analysis of CIITA in mouse brain tissue lysate with CIITA antibody at 1 ug/ml.

IF (Immunofluorescence)
Immunofluorescence of CIITA in human brain tissue with CIITA antibody at 20 ug/ml.

IHC (Immunohistochemistry)
Anti-CIITA antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CIITA antibody	This gene encodes a protein with an acidic transcriptional activation domain, 4 LRRs (leucine-rich repeats) and a GTP binding domain. The protein is located in the nucleus and acts as a positive regulator of class II major histocompatibility complex gene transcription, and is referred to as the "master control factor" for the expression of these genes. The protein also binds GTP and uses GTP binding to facilitate its own transport into the nucleus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156938336
NCBI GeneID	4261
NCBI Accession #	NP_000237.2
NCBI GenBank Nucleotide #	NM_000246.3
UniProt Accession #	P33076; Q29675; Q8SNB8; Q96KL4; A0N0N9; D3DUG0; E9PFE0
Molecular Weight	101,661 Da
NCBI Official Full Name	MHC class II transactivator isoform 2
NCBI Official Synonym Full Names	class II, major histocompatibility complex, transactivator
NCBI Official Symbol	CIITA
NCBI Official Synonym Symbols	C2TA; NLRA; MHC2TA; CIITAIV
NCBI Protein Information	MHC class II transactivator; NLR family, acid domain containing; MHC class II transactivator type III; nucleotide-binding oligomerization domain, leucine rich repeat and acid domain containing
UniProt Protein Name	MHC class II transactivator
UniProt Gene Name	**CIITA**
UniProt Synonym Gene Names	MHC2TA; CIITA
UniProt Entry Name	C2TA_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/ciita-antibody-western-blot-immunohistochemistry-elisa/51957