

Rabbit anti-Human CCBL1 Polyclonal Antibody | anti-CCBL1 antibody

CCBL1 antibody

CATALOG # AAA301924	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

CCBL1; Polyclonal Antibody; CCBL1 antibody; GTK; KAT1; KATI; anti-CCBL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CCBL1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	422
Applicable Applications for anti-CCBL1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CCBL1.
Target Name	CCBL1
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using CCBL1 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CCBL1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CCBL1 antibody	This gene encodes a cytosolic enzyme that is responsible for the metabolism of cysteine conjugates of certain halogenated alkenes and alkanes. This metabolism can form reactive metabolites leading to nephrotoxicity and neurotoxicity. Increased levels of this enzyme have been linked to schizophrenia. Multiple transcript variants that encode different isoforms have been identified for this gene.
Product Categories/Family for anti-CCBL1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	169881279
NCBI GeneID	883
NCBI Accession #	NP_001116143.1
NCBI GenBank Nucleotide #	NM_001122671.1
UniProt Accession #	Q16773; Q5T275; Q8N191
Molecular Weight	27,420 Da
NCBI Official Full Name	kynurenine--oxoglutarate transaminase 1 isoform a
NCBI Official Synonym Full Names	cysteine conjugate-beta lyase, cytoplasmic
NCBI Official Symbol	CCBL1
NCBI Official Synonym Symbols	GTK; KAT1; KATI
NCBI Protein Information	kynurenine--oxoglutarate transaminase 1
UniProt Protein Name	Kynurenine--oxoglutarate transaminase 1
UniProt Gene Name	CCBL1
UniProt Synonym Gene Names	GTK; KATI
UniProt Entry Name	KAT1_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/ccbl1-antibody-immunofluorescence-western-blot-elisa/301924>