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

CCBL1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172113	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-CCBL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human CCBL1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES

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

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded mouse liver using CCBL1 antibody at dilution of1:100 (x40 lens).

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	33879193
NCBI GeneID	883
Molecular Weight	Calculated MW: 47kDa
NCBI Official Full Name	CCBL1 protein
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/ccbl1-antibody-immunohistochemistry-western-blot-elisa/172113