

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

CCBL1 Antibody

CATALOG # AAA308483	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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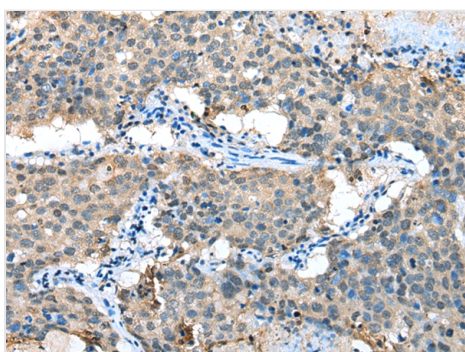
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

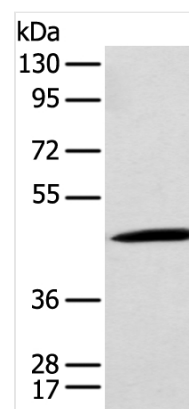
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CCBL1 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	422
Applicable Applications for anti-CCBL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full length fusion protein of human CCBL1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/20,



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 &#956; g Lane: Rat kidney tissue Primary antibody: 1/300 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 30S

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://www.aaabiotech.com/polyclonal/ccbl1-antibody-immunohistochemistry-western-blot-elisa/308483>