

Rabbit CCBL1/KAT1 Polyclonal Antibody | anti-CCBL1/KAT1 antibody

CCBL1/KAT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323185	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CCBL1/KAT1; Polyclonal Antibody; CCBL1/KAT1 Antibody; Beta lyase; Beta lysase; kidney; CCBL 1; Cysteine conjugate beta lyase; cytoplasmic; cytoplasmic (glutamine transaminase K; kyneurenine aminotransferase); Cysteine S conjugate beta lyase; Cytoplasmic cysteine conjugate beta lyase; FLJ95217; Glutamine phenylpyruvate aminotransferase; Glutamine transaminase K; GTK; KAT1; KATI; Kyneurenine aminotransferase; Kynurenine aminotransferase I; Kynurenine oxoglutarate transaminase 1; MGC29624; OTTHUMP00000022311; OTTHUMP00000022312; anti-CCBL1/KAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	422
Applicable Applications for anti-CCBL1/KAT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CCBL1/KAT1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of L02 cells, using CCBL1/KAT1 antibody.



IHC (Immunohistochemistry)

AAA323185 at 1/100 staining Human lymph cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

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	48-50 kDa
NCBI Official Full Name	kynurenine--oxoglutarate transaminase 1 isoform a
NCBI Official Synonym Full Names	kynurenine aminotransferase 1
NCBI Official Symbol	KYAT1
NCBI Official Synonym Symbols	GTK; KAT1; KATI; CCBL1
NCBI Protein Information	kynurenine--oxoglutarate transaminase 1
UniProt Protein Name	Kynurenine--oxoglutarate transaminase 1
UniProt Gene Name	KYAT1
UniProt Synonym Gene Names	CCBL1; KATI

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-kat1-antibody-immunohistochemistry-western-blot-elisa/323185>