

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

CCBL1/KAT1 Antibody

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

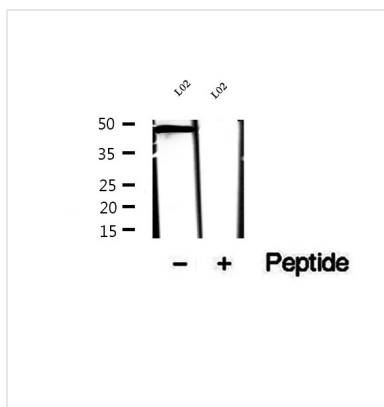
### PRODUCT SYNONYMS

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

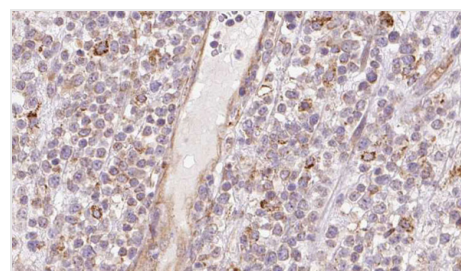
|                                                      |                                                                                                                 |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 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://www.aaabiotech.com/polyclonal/ccbl1-kat1-antibody-immunohistochemistry-western-blot-elisa/323185>