

Datasheet for ABIN6979819

anti-CCBL1 antibody (AA 201-300) (AbBy Fluor® 647)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CCBL1
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCBL1 antibody is conjugated to AbBy Fluor® 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CCBL1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CCBL1
Alternative Name:	CCBL1 (CCBL1 Products)

Target Details

Background: Synonyms: Beta lyase, Beta lysase, kidney, CCBL 1, Cysteine conjugate beta lyase, Cysteine conjugate beta lyase, cytoplasmic, Cysteine conjugate beta lyase, cytoplasmic (glutamine transaminase K, kynurenine aminotransferase), Cysteine S conjugate beta lyase, Cytoplasmic cysteine conjugate beta lyase, FLJ95217, Glutamine phenylpyruvate aminotransferase, Glutamine transaminase K, GTK, KAT1, KATI, Kynurenine aminotransferase, Kynurenine aminotransferase I, Kynurenine oxoglutarate transaminase 1, MGC29624, OTTHUMP00000022311, OTTHUMP00000022312, KAT1_HUMAN.

Background: Catalyzes the irreversible transamination of the L-tryptophan metabolite L-kynurenine to form kynurenic acid (KA). Metabolizes the cysteine conjugates of certain halogenated alkenes and alkanes to form reactive metabolites. Catalyzes the beta-elimination of S-conjugates and Se-conjugates of L-(seleno)cysteine, resulting in the cleavage of the C-S or C-Se bond.

Gene ID: 883

UniProt: [Q16773](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months