

CCBL1

Reactivity: Human Mouse

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW: 47kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human CCBL1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GTK; KAT1; KATI;

Catalog #: A6542

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 883

Isotype: IgG

Swiss Prot: Q16773

Purity: Affinity purification

For research use only.

Background:

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.

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