

CAB6542

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## Product Information

<b>Product SKU:</b>	CAB6542	<b>Gene ID:</b>	883	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	48kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	48kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:2000 IF/ICC,1:10 - 1:100

**Synonyms:** GTK; KAT1; KATI; CCBL1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human CCBL1 (NP\_001116144.1).

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