

CCBL1 Polyclonal Antibody

Catalog No. E-AB-18346

Note: Centrifuge before opening to ensure complete recovery of vial contents.

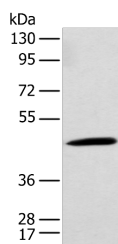
Description

Reactivity	Human, Rat
Immunogen	Full length fusion protein
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:2000
ELISA	1:5000-1:10000

Data



Western blot analysis of Rat kidney tissue using
CCBL1 Polyclonal Antibody at dilution of 1:300

Observed Mw: Refer to figures

Calculated Mw: 48 kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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