ELK Biotechnology

COTL1 rabbit pAb

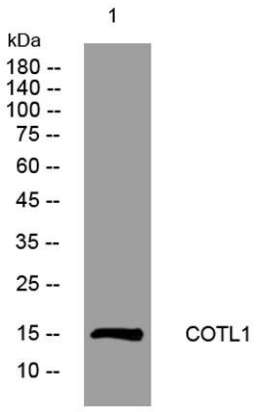
Cat No.:ES17297

For research use only

Overview

Product Name	COTL1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1：500-2000
Immunogen	Synthesized peptide derived from human COTL1 AA range: 29-79
Specificity	This antibody detects endogenous levels of COTL1 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	COTL1
Gene Name	COTL1 CLP
Cellular localization	Cytoplasm . Cytoplasm, cytoskeleton . Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	23406
Human Swiss-Prot Number	Q14019
Alternative Names	
Background	This gene encodes one of the numerous actin-binding proteins which regulate the actin cytoskeleton. This protein binds F-actin, and also interacts with 5-lipoxygenase, which is the first committed enzyme in leukotriene biosynthesis. Although this gene has been reported to map to chromosome 17 in the Smith-Magenis syndrome region, the best alignments for this gene are to chromosome 16. The Smith-Magenis syndrome

region is the site of two related pseudogenes. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4°over night

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