

COTL1 rabbit pAb

Catalog_no :	AT6584
Applications :	WB
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	COTL1 CLP
Protein_name :	COTL1
Humangene_id :	23406
Humanswissprot_no :	Q14019
Mousegene_id :	72042
Mouseswissprot_no :	Q9CQI6
Ratgene_id :	361422
Ratswissprot_no :	B0BNA5
Immunogen :	Synthesized peptide derived from human COTL1
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.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
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], [_____](#)