

Product datasheet for **AP06305PU-N**

CLLD7 (RCBTB1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Western blot: 1/500-1/1000. Immunohistochemistry on paraffin sections: 1/50-1/200.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide, corresponding to amino acids 245-290 of Human RCBTB1.
Specificity:	This antibody detects endogenous levels of RCBTB1 protein. (region surrounding Ala277)
Formulation:	Phosphate buffered saline (PBS), pH 7.2. State: Aff - Purified State: Liquid purified Ig fraction Preservative: 15 mM sodium azide
Concentration:	1.0 mg/ml
Purification:	Affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE)
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	~ 58 kDa
Gene Name:	RCC1 and BTB domain containing protein 1

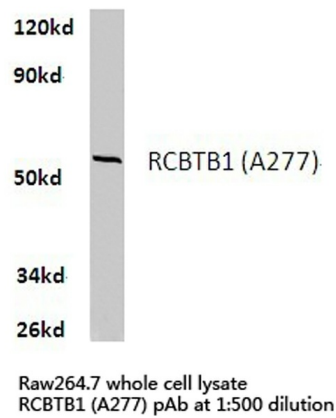


Database Link: [Entrez Gene 55213 Human](#)
[Q8NDN9](#)

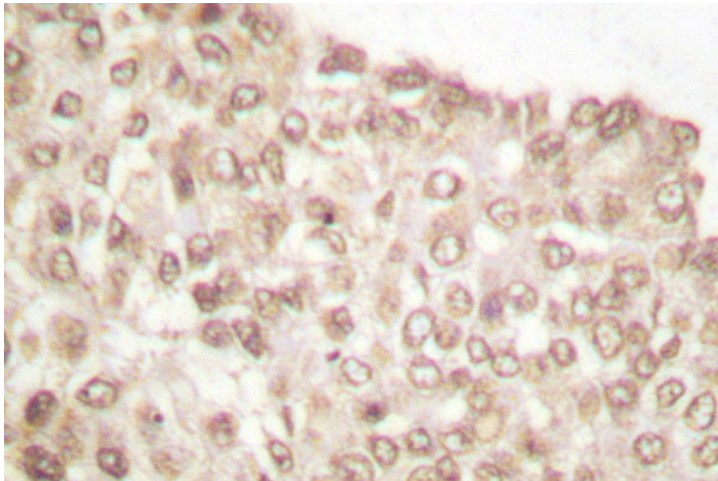
Background: This gene encodes a protein with an N-terminal RCC1 domain and a C-terminal BTB (broad complex, tramtrack and bric-a-brac) domain. In rat, over-expression of this gene in vascular smooth muscle cells induced cellular hypertrophy. In rat, the C-terminus of RCBTB1 interacts with the angiotensin II receptor-1A. In humans, this gene maps to a region of chromosome 13q that is frequently deleted in B-cell chronic lymphocytic leukemia and other lymphoid malignancies.

Synonyms: CLLD7

Product images:



Western blot (WB) analysis of RCBTB1 antibody in extracts from raw264.7 cells.



Immunohistochemistry (IHC) analyzes of RCBTB1 antibody in paraffin-embedded human breast carcinoma tissue.