



ZBTB1 Rabbit pAb

Catalog No	YP-Ab-19321
Isotype	IgG
Reactivity	Human,Mouse
Applications	WB
Gene Name	ZBTB1 KIAA0997
Immunogen	Synthesized peptide derived from human ZBTB1
Specificity	This antibody detects endogenous levels of ZBTB1 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KIAA997;ZBTB1;ZBTB1 KIAA0997;Zinc finger and BTB domain-containing protein 1
Observed Band	82 kDa
Calculated Molecular Weight	78kD
Cell Pathway	Nucleus . Nucleus, nucleoplasm . Localized in dot-like structures in the nucleus (PubMed:21706167). Colocalized with SMRT in nuclear bodies (PubMed:20797634). The sumoylated form is preferentially located in the nucleoplasm outside the nuclear bodies(PubMed:20797634). .
Tissue Specificity	
Function	Acts as a transcriptional repressor . Represses cAMP-responsive element (CRE) -mediated transcriptional activation . In addition, has a role in translesion DNA synthesis. Requires for UV-inducible RAD18 loading, PCNA monoubiquitination, POLH recruitment to replication factories and efficient translesion DNA synthesis . Plays a key role in the transcriptional regulation of T lymphocyte development (By similarity).
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images