



BTBD9 rabbit pAb

Catalog No	YP-Ab-11992
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	BTBD9 KIAA1880
Immunogen	Synthesized peptide derived from human BTBD9 AA range: 424-474
Specificity	This antibody detects endogenous levels of BTBD9 at Human/Mouse/Rat
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 serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	dJ322I12.1; BTBD9; BTBD9 KIAA1880
Observed Band	
Calculated Molecular Weight	
Cell Pathway	cytoplasm, SCF ubiquitin ligase complex,
Tissue Specificity	Detected in the brain (at protein level) (PubMed:22658601). Moderately expressed in all specific brain regions examined (PubMed:11572484). Expressed in the dopaminergic neurons of the substantia nigra and A11 neurons (PubMed:22658601). Highly expressed in kidney and moderately expressed in all other adult and fetal tissues (PubMed:11572484).
Function	disease: Genetic variations in BTBD9 are associated with susceptibility to restless legs syndrome type 6 (RLS6) [MIM:611185]; also called periodic limb movements in sleep. Restless legs syndrome (RLS) is a neurologic disorder characterized by an uncontrollable urge to move the legs during periods of rest. The majority of patients with RLS also have periodic limb movements in sleep, which are characterized by involuntary, highly stereotypical, regularly occurring limb movements that occur during sleep., similarity: Contains 1 BACK (BTB/Kelch associated) domain., similarity: Contains 1 BTB (POZ) domain., tissue specificity: Highly expressed in kidney and moderately expressed in all other



adult and fetal tissues. Moderately expressed in all specific brain regions examined.,

Background

This locus encodes a BTB/POZ domain-containing protein. This domain is known to be involved in protein-protein interactions. Polymorphisms at this locus have been reported to be associated with susceptibility to Restless Legs Syndrome and may also be associated with Tourette Syndrome. Alternatively spliced transcript variants have been described. [provided by RefSeq, Aug 2011],

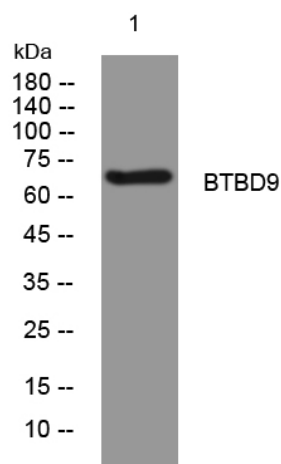
matters needing attention

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



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night