antibodies -online.com







anti-BTBD9 antibody (AA 237-262)



Images



Overview		
Quantity:	400 μL	
Target:	BTBD9	
Binding Specificity:	AA 237-262	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This BTBD9 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

Product Details

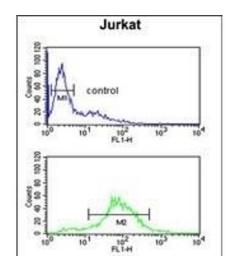
Immunogen:	This BTBD9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 237-262 amino acids from the Central region of human BTBD9.
Clone:	RB21696
Isotype:	Ig Fraction
Predicted Reactivity:	В
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

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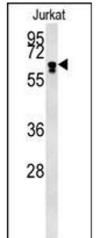
Target Details

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Alternative Name:	BTBD9 (BTBD9 Products)
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.
Molecular Weight:	69188
Gene ID:	114781
NCBI Accession:	NP_001092742, NP_001165889, NP_443125, NP_689946
UniProt:	Q96Q07
Pathways:	Transition Metal Ion Homeostasis
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



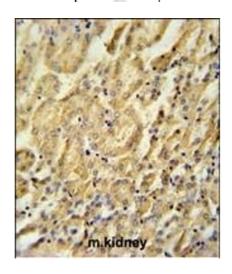
Flow Cytometry

Image 1. BTBD9 Antibody (Center) (ABIN651859 and ABIN2840426) flow cytometric analysis of Jurkat cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. BTBD9 Antibody (Center) (ABIN651859 and ABIN2840426) western blot analysis in Jurkat cell line lysates (15 μ g/lane). This demonstrates the BTBD9 antibody detected the BTBD9 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. BTBD9 Antibody (Center) (ABIN651859 and ABIN2840426) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the BTBD9 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.