

Anti-BTBD10 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Human,Mouse,Chicken,Dog,Pig,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 54 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (BTBD10) Polyclonal Antibody, Unconjugated (TMAB-03238) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human BTBD10
Antigen Species:	Human
Gene ID:	84280
Uniprot ID:	Q9BSF8

Research Background

BTBD1 contains a proline-rich region and a BTB/POZ domain which are typically involved in protein-protein interactions. The C-terminus of BTBD1 binds topoisomerase I and BTBD1 also interacts with TRIM5 isoform Delta. BTBD1 localizes to cytoplasmic bodies and is essential for myogenic differentiation.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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