

Anti-KCTD1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Rabbit)
Molecular Weight:	Theoretical: 29 kDa. Actual: 33 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Mouse Cerebrum tissue lysates Lane 2: Mouse Kidney tissue lysates
Verified Activity:	Primary: Anti-KCTD1 (TMAB-07958) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 29 kDa Observed band size: 33 kDa
Application:	WB
Recommended	WB: 1:500-2000

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 KCTD1
Antigen Species:	Human
Gene ID:	284252
Uniprot ID:	Q719H9

Research Background

KCTD1 (potassium channel tetramerisation domain containing 1), also known as C18orf5, is a 257 amino acid protein that contains one BTB domain, suggesting an involvement in transcriptional control. The gene encoding KCTD1 maps to human chromosome 18, which houses over 300 protein-coding genes and contains nearly 76 million bases. There are a variety of diseases associated with defects in chromosome 18-localized genes, some of which include Trisomy 18 (also known as Edwards syndrome), Niemann-Pick disease, hereditary hemorrhagic telangiectasia, erythropoietic protoporphyria and follicular lymphomas.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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