

Anti-PASD5 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Dog,Pig,Cow,Rabbit)
Molecular Weight:	Theoretical: 63 kDa. Actual: 63 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-PASD5 Polyclonal Antibody, Unconjugated (TMAB-10002) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining</p> <p>2. Sample: Brain (Mouse) Lysate at 40 µg Primary: Anti-PASD5 (TMAB-10002) at 1/300 dilution Secondary: HRP conjugated Goat-Anti-rabbit IgG at 1/5000 dilution Predicted band size: 63 kD Observed band size: 63 kD</p>
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; 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 PASD5/NPAS1
Antigen Species:	Human
Gene ID:	4861
Uniprot ID:	Q99742

Research Background

The protein encoded by this gene is a member of the basic helix-loop-helix (bHLH)-PAS family of transcription factors. Studies of a related mouse gene suggest that it functions in neurons. The exact function of this gene is unclear, but it may play protective or modulatory roles during late embryogenesis and postnatal development. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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