

Anti-NIPP1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Chicken,Pig,Cow,Horse,Rabbit,Zebrafish,GuineaPig)
Molecular Weight:	Theoretical: 38 kDa. Actual: 38 kDa.
Purification:	Protein A purified

Applications

Sample:	Placenta (Mouse) Lysate at 40 µg Lung (Mouse) Lysate at 40 µg
Verified Activity:	Primary: Anti-NIPP1 (TMAB-09485) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 38 kD Observed band size: 38 kD
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 NIPP1
Antigen Species:	Human
Gene ID:	5511
Uniprot ID:	Q12972

Research Background

Inhibitor subunit of the major nuclear protein phosphatase 1 (PP1). It has RNA binding activity but does not cleave RNA and may target PP1 to RNA associated substrates. May also be involved in pre mRNA splicing. Binds DNA and might act as a transcriptional repressor. Seems to be required for cell proliferation.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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