

Anti-CDAN1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human)
Molecular Weight:	Theoretical: 56/130 kDa. Actual: 50 kDa.
Purification:	Protein A purified

Applications

Sample:	Cerebrum (Mouse) Lysate at 40 µg Spleen (Mouse) Lysate at 40 µg
Verified Activity:	Primary: Anti-CDAN1 (TMAB-04107) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 47 kD Observed band size: 50 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 CDAN1
Antigen Species:	Human
Gene ID:	146059
Uniprot ID:	Q8IWY9

Research Background

This gene encodes a protein that appears to play a role in nuclear envelope integrity, possibly related to microtubule attachments. Mutations in this gene cause congenital dyserythropoietic anemia type I, a disease resulting in morphological and functional abnormalities of erythropoiesis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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