

Anti-CCDC51 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Dog,Pig,Cow,Horse,Rabbit,Sheep)
Molecular Weight:	Theoretical: 45 kDa. Actual: 46 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample:
	Lane 1: Mouse Cerebrum tissue lysates
	Lane 2: Mouse Kidney tissue lysates
	Lane 3: Mouse Heart tissue lysates
	Lane 4: Rat Stomach tissue lysates
	Lane 5: Rat Cerebrum tissue lysates
	Primary: Anti-CCDC51 (TMAB-03751) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 45 kDa
	Observed band size: 46 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 CCDC51
Antigen Species:	Human
Gene ID:	79714
Uniprot ID:	Q96ER9

Research Background

Enables mitochondrial ATP-gated potassium channel activity. Involved in potassium ion transmembrane transport. Is integral component of mitochondrial inner membrane. Part of mitochondrial ATP-gated potassium channel complex. [provided by Alliance of Genome Resources, Apr 2022]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481