

Anti-GAK protein Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Chicken,Dog,Cow,Horse)
Molecular Weight:	Theoretical: 144 kDa. Actual: 25 kDa.
Purification:	Protein A purified

Applications

Sample:	Cerebrum (Mouse) Lysate at 40 µg Large intestine (Mouse) Lysate at 40 µg Liver (Mouse) Lysate at 40 µg
Verified Activity:	Primary: Anti-GAK protein (TMAB-06272) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 25 kD Observed band size: 25 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 GAK protein
Antigen Species:	Human
Gene ID:	2580
Uniprot ID:	O14976

Research Background

Associates with cyclin G and CDK5. Seems to act as an auxilin homolog that is involved in the uncoating of clathrin-coated vesicles by Hsc70 in non-neuronal cells. Expression oscillates slightly during the cell cycle, peaking at G1. Tissue specificity: Ubiquitous. Highest in testis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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