

Anti-GBP2 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Cow,Pig,Rabbit,Horse)
Molecular Weight:	Theoretical: 67 kDa. Actual: 67 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Human A549 cell lysates Lane 2: Human K562 cell lysates
Verified Activity:	Primary: Anti-GBP2 (TMAB-06366) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 67 kDa Observed band size: 67 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 GBP2
Antigen Species:	Human
Gene ID:	2634
Uniprot ID:	P32456

Research Background

This gene belongs to the guanine-binding protein (GBP) family, which includes interferon-induced proteins that can bind to guanine nucleotides (GMP, GDP and GTP). The encoded protein is a GTPase which hydrolyzes GTP, predominantly to GDP. The protein may play a role as a marker of squamous cell carcinomas. [provided by RefSeq, Jul 2013]

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