

Anti-BubR1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rabbit,Cow)
Molecular Weight:	Theoretical: 120 kDa. Actual: 120 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample: HepG2 (Human) Cell Lysate at 30 µg Hcclm3 (Human) Cell Lysate at 30 µg Primary: Anti-BubR1 (TMAB-03256) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 120 kD Observed band size: 120 kD
	2. Sample: NIH/3T3 (Mouse) Cell Lysate at 30 µg Thymus (Mouse) Lysate at 40 µg Primary: Anti-BubR1 (TMAB-03256) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 120 kD Observed band size: 120 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 BubR1
Antigen Species:	Human
Gene ID:	701
Uniprot ID:	O60566

Research Background

This gene encodes a kinase involved in spindle checkpoint function. The protein has been localized to the kinetochore and plays a role in the inhibition of the anaphase-promoting complex/cyclosome (APC/C), delaying the onset of anaphase and ensuring proper chromosome segregation. Impaired spindle checkpoint function has been found in many forms of cancer. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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