

Anti-MAP4 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse (predicted:Rat,Dog,Pig,Cow,Horse)
Molecular Weight:	Theoretical: 121 kDa. Actual: 121 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample: Placenta (Mouse) Lysate at 40 µg
	Primary: Anti-MAP4 (TMAB-08579) at 1/300 dilution
	Secondary: HRP conjugated Goat-Anti-rabbit IgG at 1/5000 dilution
	Predicted band size: 121 kD
	Observed band size: 121 kD
	2. Sample: DU145 (Human) Cell Lysate at 30 µg
	Primary: Anti-MAP4 (TMAB-08579) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 121 kD
	Observed band size: 121 kD
	3. Sample: Testis (Mouse) Lysate at 40 µg
	Primary: Anti-MAP4 (TMAB-08579) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution	
Predicted band size: 121 kD	
Observed band size: 121 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 MAP4
Antigen Species:	Human
Gene ID:	4134
Uniprot ID:	P27816

Research Background

The MAP4 (Microtubule associated protein 4) is a non neuronal microtubule associated protein. It promotes microtubule assembly. The phosphorylation of the Pro rich region in the C-terminus negatively regulates MAP4 activity to promote microtubule assembly.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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