

Anti-OMD/Osteomodulin Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Dog,Pig,Cow,Horse,Rabbit,GuineaPig,Cat)
Molecular Weight:	Theoretical: 49 kDa. Actual: 49 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample: Muscle (Mouse) Lysate at 40 µg Primary: Anti-OMD/Osteomodulin (TMAB-09773) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 49 kD Observed band size: 49 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 OMD/Osteomodulin
Antigen Species:	Human
Gene ID:	4958
Uniprot ID:	Q99983

Research Background

OMD may be implicated in the biomineralization processes. It has a function in binding of osteoblasts via the alpha (V)beta(3)-integrin.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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