

Palladin-Specific Monoclonal antibody

Catalog Number: 60167-1-Ig

Basic Information

Catalog Number: 60167-1-Ig	GenBank Accession Number: NM_016081	Purification Method: Protein G purification
Size: 150ul , Concentration: 500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23022	CloneNo.: 7H6B1
Source: Mouse	UNIPROT ID: Q8WX93	
Isotype: IgM	Full Name: palladin, cytoskeletal associated protein	
	Calculated MW: 151 kDa	
	Observed MW: 80 kDa, 120 kDa, 160 kDa	

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

Palladin belongs to the myotilin/palladin family. Palladin is a widely expressed protein found in stress fibers, focal adhesions, growth cones, Z-discs, and other actin-based subcellular structures. It is a cytoskeletal protein required for organization of normal actin cytoskeleton. It functions in establishing cell morphology, motility, cell adhesion and cell-extracellular matrix interactions in a variety of cell types. Palladin has multiple transcription isoforms, specialized for different functions. This antibody, generated against N-terminal peptide of palladin, recognizes 200 kD, 140 kD, and 65 kD isoforms of this protein.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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