

For Research Use Only

AEG-1/MTDH Monoclonal antibody, PBS Only



Catalog Number: 68592-1-PBS

Basic Information

Catalog Number: 68592-1-PBS	GenBank Accession Number: BC045642	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 92140	CloneNo.: 1D8C2
Source: Mouse	UNIPROT ID: Q86UE4	
Isotype: IgG1	Full Name: metadherin	
Immunogen Catalog Number: AG5033	Calculated MW: 582 aa, 64 kDa	
	Observed MW: 70-80 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human

Background Information

MTDH, also known as AEG-1, is a single-pass transmembrane protein with its gene located at chromosome 8q22, the abnormalities of which have been identified in several tumor types. MTDH is overexpressed in a number of malignancies, such as breast cancer, malignant glioma, and neuroblastoma, and its overexpression is associated with poor clinical outcome. MTDH plays an important role in the regulation of carcinogenesis and tumor progression.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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

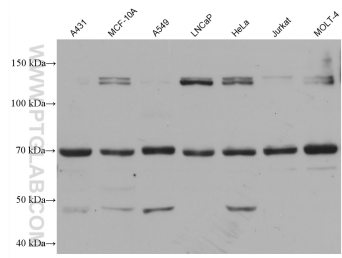
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68592-1-Ig (AEG-1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68592-1-PBS in a different storage buffer formulation.