

PALM Antibody (monoclonal) (M09)

Mouse monoclonal antibody raised against a partial recombinant PALM.

Catalog # AT3176a

Product Information

Application	WB, IHC, E
Primary Accession	O75781
Other Accession	NM_002579
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG3 Kappa
Clone Names	7C5
Calculated MW	42076

Additional Information

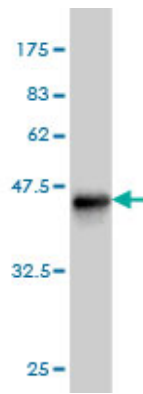
Gene ID	5064
Other Names	Paralemmin-1, Paralemmin, PALM, KIAA0270
Target/Specificity	PALM (NP_005839, 176 a.a. ~ 284 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	PALM Antibody (monoclonal) (M09) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

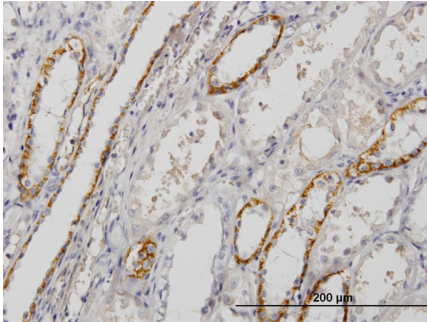
This gene encodes a member of the paralemmin protein family. The product of this gene is a prenylated and palmitoylated phosphoprotein that associates with the cytoplasmic face of plasma membranes and is implicated in plasma membrane dynamics in neurons and other cell types. Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined. [provided by RefSeq]

Images

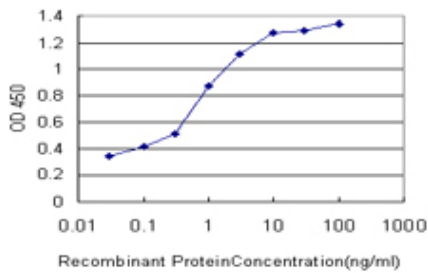
Antibody Reactive Against Recombinant Protein.Western



Blot detection against Immunogen (37.73 KDa) .



Immunoperoxidase of monoclonal antibody to PALM on formalin-fixed paraffin-embedded human kidney. [antibody concentration 1.5 ug/ml]



Detection limit for recombinant GST tagged PALM is approximately 0.03ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.