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PCDH11Y Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant PCDH11Y.
Catalog # AT3213a

Product Information

Application	WB, E
Primary Accession	Q9BZA8
Other Accession	NM_032973
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	7D12
Calculated MW	146775

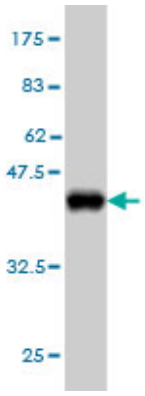
Additional Information

Gene ID	83259
Other Names	Protocadherin-11 Y-linked, Protocadherin-11, Protocadherin on the Y chromosome, PCDH-Y, Protocadherin prostate cancer, Protocadherin-PC, Protocadherin-22, PCDH11Y, PCDH11, PCDH22, PCDHY
Target/Specificity	PCDH11Y (NP_004733, 57 a.a. ~ 165 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 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	PCDH11Y Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

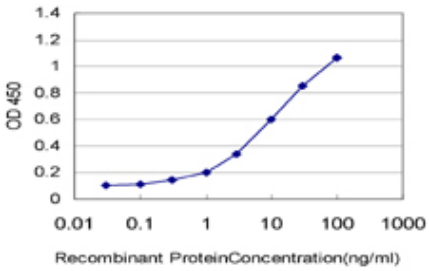
Background

This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The encoded protein consists of an extracellular domain containing 7 cadherin repeats, a transmembrane domain and a cytoplasmic tail that differs from those of the classical cadherins. The gene is located in a major X/Y block of homology and its most closely related cadherin superfamily member is located in this homologous region on the X chromosome. The protein is thought to play a fundamental role in cell-cell recognition essential for the segmental development and function of the central nervous system. Transcripts arising from alternative splicing encode isoforms with N- and C-terminal variation. [provided by RefSeq]

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.73 KDa) .



Detection limit for recombinant GST tagged PCDH11Y is approximately 0.3ng/ml as a capture antibody.

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