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HPCAL4 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant HPCAL4.
Catalog # AT2432a

Product Information

Application	WB, E
Primary Accession	Q9UM19
Other Accession	BC030827
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG2a kappa
Clone Names	2B11
Calculated MW	22202

Additional Information

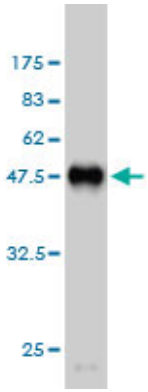
Gene ID	51440
Other Names	Hippocalcin-like protein 4, HLP4, HPCAL4
Target/Specificity	HPCAL4 (AAH30827, 1 a.a. ~ 191 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	HPCAL4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

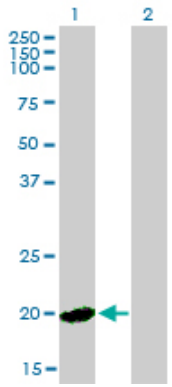
Background

The protein encoded by this gene is highly similar to human hippocalcin protein and hippocalcin like-1 protein. It also has similarity to rat neural visinin-like Ca2+-binding protein-type 1 and 2 proteins. This encoded protein may be involved in the calcium-dependent regulation of rhodopsin phosphorylation. The transcript of this gene has multiple polyadenylation sites. [provided by RefSeq]

Images

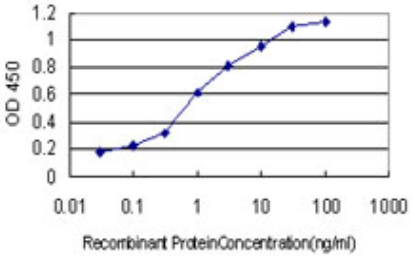
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (46.75 KDa) .





Western Blot analysis of HPCAL4 expression in transfected 293T cell line by HPCAL4 monoclonal antibody (M01), clone 2B11.

Lane 1: HPCAL4 transfected lysate(22.2 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged HPCAL4 is approximately 0.1ng/ml as a capture antibody.

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