

CHP Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant CHP.

Catalog # AT1525a

Product Information

Application	WB, E
Primary Accession	Q99653
Other Accession	BC008373
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	S2
Calculated MW	22456

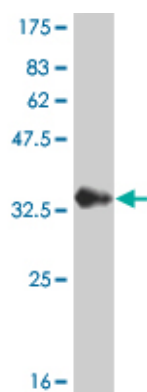
Additional Information

Gene ID	11261
Other Names	Calcineurin B homologous protein 1, Calcineurin B-like protein, Calcium-binding protein CHP, Calcium-binding protein p22, EF-hand calcium-binding domain-containing protein p22, CHP1, CHP
Target/Specificity	CHP (AAH08373, 1 a.a. ~ 66 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	CHP Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

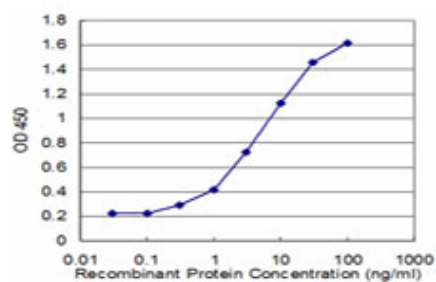
Background

This gene encodes a phosphoprotein that binds to the Na⁺/H⁺ exchanger NHE1. This protein serves as an essential cofactor which supports the physiological activity of NHE family members and may play a role in the mitogenic regulation of NHE1. The protein shares similarity with calcineurin B and calmodulin and it is also known to be an endogenous inhibitor of calcineurin activity. [provided by RefSeq]

Images



Blot detection against Immunogen (33 KDa) .



Detection limit for recombinant GST tagged CHP 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'.