

CHP Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a full length recombinant CHP.****Catalog # AT1525a****Specification**

CHP Antibody (monoclonal) (M02) - Product Information

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

CHP Antibody (monoclonal) (M02) - 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.

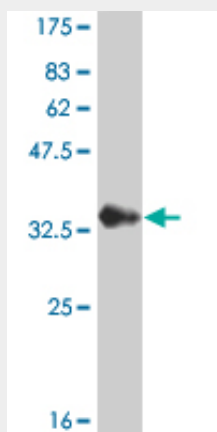
CHP Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

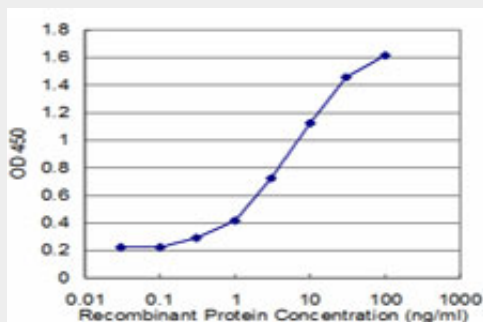
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CHP Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33 KDa) .



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

CHP Antibody (monoclonal) (M02) - 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]