

## CHP Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant CHP. Catalog # AT1525a

#### Specification

## CHP Antibody (monoclonal) (M02) - Product Information

Application Primary Accession Other Accession Reactivity Host Clonality Isotype Calculated MW WB, E <u>O99653</u> <u>BC008373</u> Human mouse Monoclonal IgG2a Kappa 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.

- <u>Western Blot</u>
- Blocking Peptides



- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

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]