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# 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

**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

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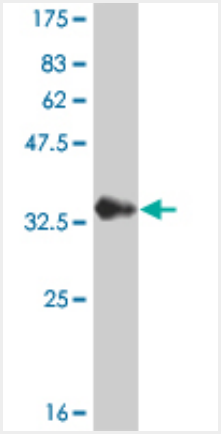
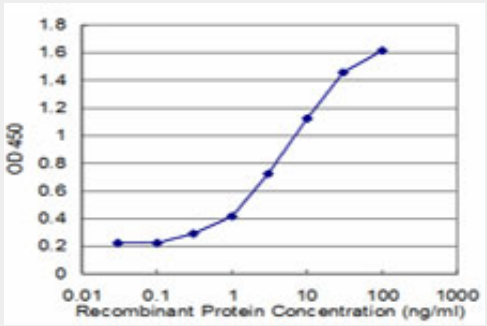
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**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]