

**CHERP Antibody (monoclonal) (M01)****Mouse monoclonal antibody raised against a partial recombinant CHERP.****Catalog # AT1517a****Specification**

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**CHERP Antibody (monoclonal) (M01) - Product Information**

|                   |                           |
|-------------------|---------------------------|
| Application       | WB                        |
| Primary Accession | <a href="#">Q8IWX8</a>    |
| Other Accession   | <a href="#">NM_006387</a> |
| Reactivity        | Human                     |
| Host              | mouse                     |
| Clonality         | Monoclonal                |
| Isotype           | IgG2b Kappa               |
| Calculated MW     | 103702                    |

**CHERP Antibody (monoclonal) (M01) - Additional Information****Gene ID** 10523**Other Names**

Calcium homeostasis endoplasmic reticulum protein, ERPROT 213-21, SR-related CTD-associated factor 6, CHERP (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=16930" target="\_blank">HGNC:16930</a>)

**Target/Specificity**

CHERP (AAH21294.1, 795 a.a. ~ 883 a.a) partial 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**

CHERP Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

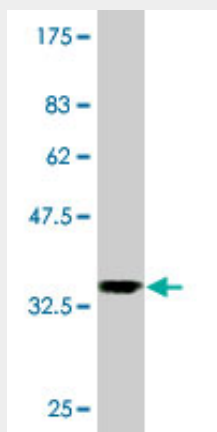
**CHERP Antibody (monoclonal) (M01) - Protocols**

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

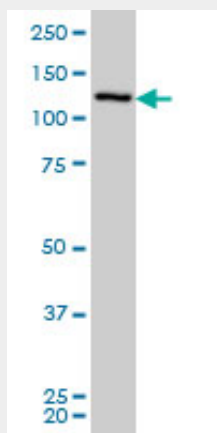
- [Western Blot](#)

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

#### CHERP Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.53 KDa) .



CHERP monoclonal antibody (M01), clone 2H5 Western Blot analysis of CHERP expression in IMR-32 (Cat # AT1517a)

#### CHERP Antibody (monoclonal) (M01) - References

1. Nuclear ALG-2 Interacts with CHERP Ca<sup>2+</sup>-Dependently and Participates in Regulation of Alternative Splicing of Inositol Trisphosphate Receptor Type 1 (IP3R1) Pre-mRNA. Sasaki-Osugi K, Imoto C, Takahara T, Shibata H, Maki MJ Biol Chem. 2013 Sep 27.