

**EI24 Antibody (N-Term)**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP21885a****Specification**

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**EI24 Antibody (N-Term) - Product Information**

|                   |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| Application       | WB,E                                                                     |
| Primary Accession | <a href="#">O14681</a>                                                   |
| Other Accession   | <a href="#">Q08DE5</a> , <a href="#">Q61070</a> , <a href="#">Q4KM77</a> |
| Reactivity        | Mouse                                                                    |
| Predicted         | Bovine, Rat                                                              |
| Host              | Rabbit                                                                   |
| Clonality         | polyclonal                                                               |
| Isotype           | Rabbit IgG                                                               |
| Calculated MW     | 38965                                                                    |

**EI24 Antibody (N-Term) - Additional Information****Gene ID** 9538**Other Names**

Etoposide-induced protein 24 homolog, p53-induced gene 8 protein, EI24, PIG8

**Target/Specificity**

This EI24 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 27-61 amino acids from human EI24.

**Dilution**

WB~~1:2000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

EI24 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**EI24 Antibody (N-Term) - Protein Information****Name** EI24**Synonyms** PIG8

**Function** Acts as a negative growth regulator via p53-mediated apoptosis pathway. Regulates formation of degradative autolysosomes during autophagy (By similarity).

**Cellular Location**

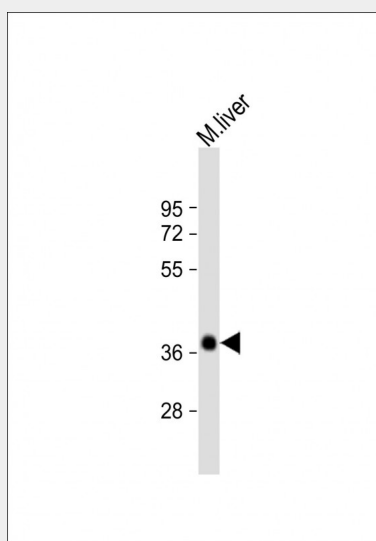
Nucleus membrane; Multi-pass membrane protein. Cytoplasm. Endoplasmic reticulum membrane; Multi-pass membrane protein

**EI24 Antibody (N-Term) - 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](#)

**EI24 Antibody (N-Term) - Images**



Anti-EI24 Antibody (N-Term) at 1:2000 dilution + mouse liver lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 39 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

**EI24 Antibody (N-Term) - Background**

Acts as a negative growth regulator via p53-mediated apoptosis pathway. Regulates formation of degradative autolysosomes during autophagy (By similarity).

**EI24 Antibody (N-Term) - References**

Polyak K.,et al.Nature 389:300-306(1997).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.  
Gentile M.,et al.Oncogene 20:7753-7760(2001).

Olsen J.V.,et al.Cell 127:635-648(2006).