

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

EI24 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	O14681
Other Accession	Q08DE5 , Q61070 , Q4KM77
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

E~~Use at an assay dependent concentration.

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

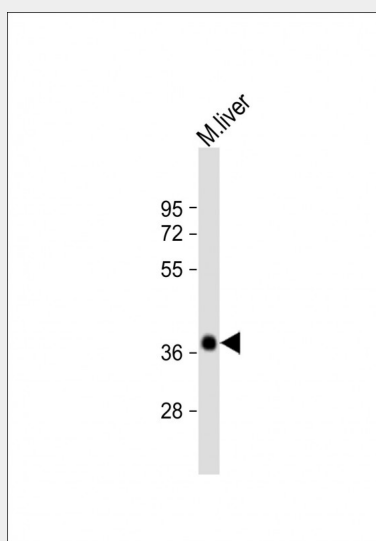
Nucleus membrane; Multi-pass membrane protein. Cytoplasm. Endoplasmic reticulum membrane; Multi-pass membrane protein

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).