

PIG8 / EI24 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS14995**Specification**

PIG8 / EI24 Antibody (C-Terminus) - Product Information

Application	WB, IHC
Primary Accession	O14681
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

PIG8 / EI24 Antibody (C-Terminus) - Additional Information**Gene ID** 9538**Other Names**

Etoposide-induced protein 2.4 homolog, p53-induced gene 8 protein, EI24, PIG8

Target/Specificity

Human EI24. At least two isoforms of EI24 are known to exist; this antibody will only detect the larger isoform.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

PIG8 / EI24 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

PIG8 / EI24 Antibody (C-Terminus) - 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

Volume

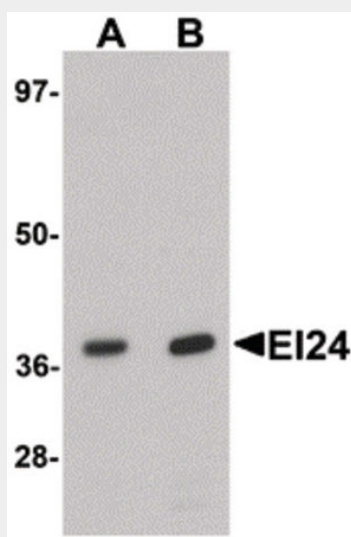
50 µl

PIG8 / EI24 Antibody (C-Terminus) - Protocols

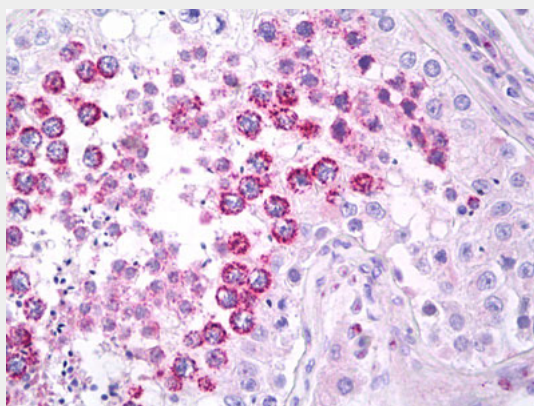
Provided below are standard protocols that you may find useful for product applications.

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

PIG8 / EI24 Antibody (C-Terminus) - Images



Western blot of EI24 in rat liver tissue lysate with EI24 antibody at (A) 1 and (B) 2 ug/ml.



Anti-EI24 / PIG8 antibody IHC of human testis.

PIG8 / EI24 Antibody (C-Terminus) - Background

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PIG8 / EI24 Antibody (C-Terminus) - 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).