

EI24 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21885a

Product Information

Application	WB, E
Primary Accession	Q14681
Other Accession	Q08DE5 , Q61070 , Q4KM77
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54173
Calculated MW	38965

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.

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

Background

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

References

Polyak K.,et al.Nature 389:300-306(1997).

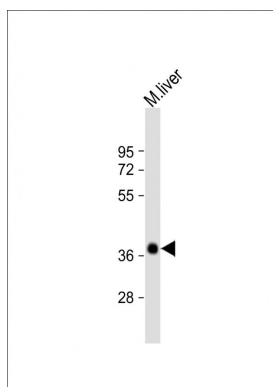
Ota T.,et al.Nat. Genet. 36:40-45(2004).

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).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.