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EI24 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21885a

Product Information

Application	WB, E
Primary Accession	O14681
Other Accession	Q08DE5, Q61070, Q4KM77
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Mouse, Rat, Canine, Rabbit, Chicken
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

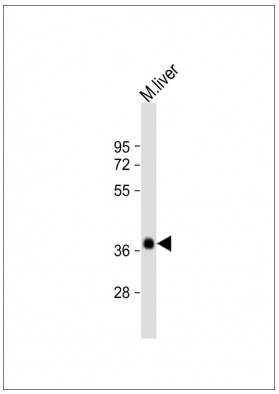
Background

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'.