

MORN3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12954c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q6PF18
Other Accession	NP_776254.3
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32037
Calculated MW	27585
Antigen Region	128-157

Additional Information

Gene ID	283385
Other Names	MORN repeat-containing protein 3, MORN3
Target/Specificity	This MORN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-157 amino acids from the Central region of human MORN3.
Dilution	WB~~1:1000 IHC-P~~1:100~500 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	MORN3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

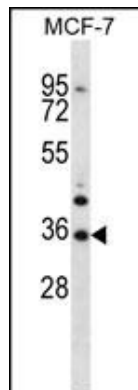
Name	MORN3 (HGNC:29807)
Function	Assembles a suppression complex (suppresome) by tethering SIRT1 and MDM2 to regulate composite modifications of p53/TP53. Confers both deacetylation-mediated functional inactivation, by SIRT1, and

ubiquitination-dependent degradation, by MDM2, of p53/TP53, promoting a proliferative and cell survival behaviors (PubMed:[29681526](#)). May play a role in the regulation of spermatogenesis (By similarity).

Cellular Location

Cytoplasmic vesicle, secretory vesicle, acrosome {ECO:0000250|UniProtKB:Q8C5T4}. Note=Localized in the acrosome in germ cells throughout spermiogenesis, it is also present in the manchette of elongating spermatids. {ECO:0000250|UniProtKB:Q8C5T4}

Images



MORN3 Antibody (Center) (Cat. #AP12954c) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the MORN3 antibody detected the MORN3 protein (arrow).



MORN3 Antibdy (Center) (Cat. #AP12954c) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MORN3 Antibdy (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

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