

MORN3 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12954c**Specification**

MORN3 Antibody (Center) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q6PF18
Other Accession	NP_776254.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	27585
Antigen Region	128-157

MORN3 Antibody (Center) - 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~~1:10~50

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.

MORN3 Antibody (Center) - 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}.

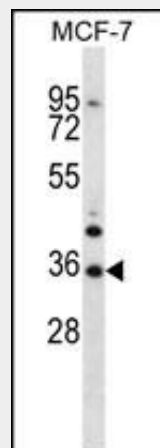
Note=Localized in the acrosome in germ cells throughout spermiogenesis, it is also present in the manchette of elongating spermatids. {ECO:0000250|UniProtKB:Q8C5T4}

MORN3 Antibody (Center) - 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](#)

MORN3 Antibody (Center) - 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.