

MORC4 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56806

Specification

MORC4 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8TE76
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	106348

MORC4 Polyclonal Antibody - Additional Information

Gene ID 79710

Other Names

MORC family CW-type zinc finger protein 4, Zinc finger CW-type coiled-coil domain protein 2, Zinc finger CW-type domain protein 4, MORC4, ZCW4, ZCWCC2

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glycerol

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

MORC4 Polyclonal Antibody - Protein Information

Name MORC4

Synonyms ZCW4, ZCWCC2

Function

Histone methylation reader which binds to non-methylated (H3K4me0), monomethylated (H3K4me1), dimethylated (H3K4me2) and trimethylated (H3K4me3) 'Lys-4' on histone H3 (PubMed:[26933034](http://www.uniprot.org/citations/26933034)). The order of binding preference is H3K4me3 > H3K4me2 > H3K4me1 > H3K4me0 (PubMed:[26933034](http://www.uniprot.org/citations/26933034)).

Cellular Location

Nucleus.

Tissue Location

Expressed at low levels in normal tissues, with highest expression levels in placenta and testis. Expression is significantly increased in subset of diffuse large B-cell lymphomas

MORC4 Polyclonal Antibody - 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](#)

MORC4 Polyclonal Antibody - Images