

MAGEF1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58399

Specification

MAGEF1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	O9HAY2
Reactivity	Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35222

MAGEF1 Polyclonal Antibody - Additional Information

Gene ID 64110

Other Names

Melanoma-associated antigen F1, MAGE-F1, MAGE-F1 antigen, MAGEF1 (HGNC:29639)

Format

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

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.

MAGEF1 Polyclonal Antibody - Protein Information

Name MAGEF1 ([HGNC:29639](#))

Function

Enhances ubiquitin ligase activity of RING-type zinc finger- containing E3 ubiquitin ligases. Proposed to act through recruitment and/or stabilization of the E2 ubiquitin-conjugating enzyme at the E3:substrate complex. MAGEF1-NSMCE1 ubiquitin ligase complex promotes proteasomal degradation of MMS19, a key component of the cytosolic iron-sulfur protein assembly (CIA) machinery. Down-regulation of MMS19 impairs the activity of several DNA repair and metabolism enzymes such as ERCC2/XPD, FANCI, RTEL1 and POLD1 that require iron-sulfur clusters as cofactors. May negatively regulate genome integrity by inhibiting homologous recombination-mediated double-strand break DNA repair (PubMed:29225034).

Tissue Location

Ubiquitous..

MAGEF1 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](#)

MAGEF1 Polyclonal Antibody - Images