

Rabbit anti-Human MORC3 Polyclonal Antibody | anti-MORC3 antibody

MORC3 Antibody (Center)

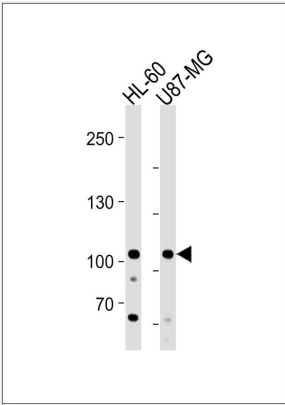
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287193	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

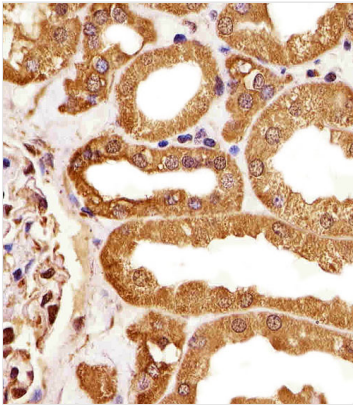
MORC3; Polyclonal Antibody; MORC3 Antibody (Center); MORC family CW-type zinc finger protein 3; Zinc finger CW-type coiled-coil domain protein 3; KIAA0136; ZCWCC3; anti-MORC3 antibody

PRODUCT SPECIFICATIONS

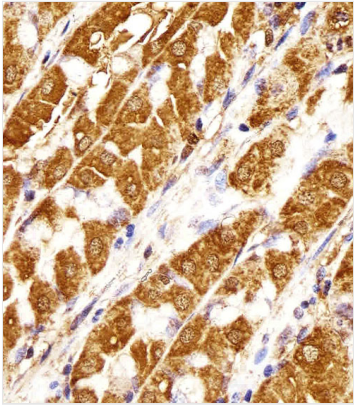
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MORC3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 634-663 amino acids from the Central region of human MORC3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	634-663
Sequence Length	939
Applicable Applications for anti-MORC3 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
MORC3 Antibody (Center) western blot analysis in HL-60 and U87-MG cell line lysates (35ug/lane). This demonstrates the MORC3 antibody detected the MORC3 protein (arrow).



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded H. kidney section using MORC3 Antibody (Center). AAA287193 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded H. stomach section using MORC3 Antibody (Center). AAA287193 was diluted at 1:25 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-MORC3 antibody	This gene encodes a protein that localizes to the nuclear matrix. The protein also has RNA binding activity, and has a predicted coiled coil domain.
Product Categories/Family for anti-MORC3 antibody	Crown Antibodies
References	Nagase T., et al. DNA Res. 2:167-174(1995). Ota T., et al. Nat. Genet. 36:40-45(2004). Hattori M., et al. Nature 405:311-319(2000). Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).

NCBI AND UNIPROT INFORMATION

NCBI GI #	28872812
NCBI GeneID	23515
NCBI Accession #	NP_056173.1
NCBI GenBank Nucleotide #	NM_015358.2
UniProt Accession #	Q14149; Q9UEZ2; A8KA92

Molecular Weight	107113
NCBI Official Full Name	MORC family CW-type zinc finger protein 3
NCBI Official Synonym Full Names	MORC family CW-type zinc finger 3
NCBI Official Symbol	MORC3
NCBI Official Synonym Symbols	NXP2; ZCW5; ZCWCC3
NCBI Protein Information	MORC family CW-type zinc finger protein 3
UniProt Protein Name	MORC family CW-type zinc finger protein 3
UniProt Gene Name	MORC3
UniProt Synonym Gene Names	KIAA0136; ZCWCC3
UniProt Entry Name	MORC3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/morc3-antibody-western-blot-immunohistochemistry-elisa/287193>