

Rabbit MID1 Polyclonal Antibody | anti-MID1 antibody

Anti-MID1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261349	Rabbit	Human, Mouse, Rat, Dog, Monkey	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MID1; Polyclonal Antibody; Anti-MID1 Antibody; FXY; RNF59; TRIM18; XPRF; E3 ubiquitin-protein ligase Midline-1; Midin; Putative transcription factor XPRF; RING finger protein 59; RING finger protein Midline-1; Tripartite motif-containing protein 18; anti-MID1 antibody

PRODUCT SPECIFICATIONS

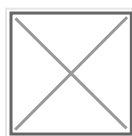
Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MID1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	667
Applicable Applications for anti-MID1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MID1. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



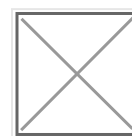
IF (Immunofluorescence)

Immunofluorescent analysis of MID1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



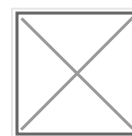
WB (Western Blot)

Western blot analysis of MID1 expression in HEK293T (A) whole cell lysates.



IHC (Immunohistochemistry)

Immunohistochemical analysis of MID1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of MID1 expression in HEK293T (A), A431 (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MID1 antibody	Rabbit polyclonal antibody to MID1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22653810
NCBI GeneID	4281
UniProt Accession #	O15344; O75361; Q9BZX5; B2RCG2
NCBI Official Full Name	E3 ubiquitin-protein ligase Midline-1
NCBI Official Synonym Full Names	midline 1
NCBI Official Symbol	MID1
NCBI Official Synonym Symbols	OS; FXY; OSX; OGS1; XPRF; BBBG1; GBBB1; MIDIN; RNF59; ZNFX Y; TRIM18
NCBI Protein Information	E3 ubiquitin-protein ligase Midline-1
UniProt Protein Name	E3 ubiquitin-protein ligase Midline-1
UniProt Gene Name	MID1
UniProt Synonym Gene Names	FXY; RNF59; TRIM18; XPRF
UniProt Entry Name	TRI18_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mid1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261349>