

Rabbit MID1 Polyclonal Antibody | anti-MID1 antibody

MID1 Polyclonal Antibody

CATALOG # AAA311502	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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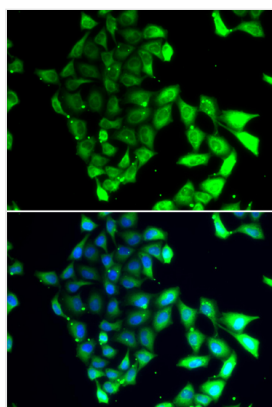
PRODUCT SYNONYMS

MID1; Polyclonal Antibody; MID1 Polyclonal Antibody; BBBG1; FXY; GBBB1; MIDIN; OGS1; OS; OSX; RNF59; TRIM18; XPRF; ZNFX1; midline 1; anti-MID1 antibody

PRODUCT SPECIFICATIONS

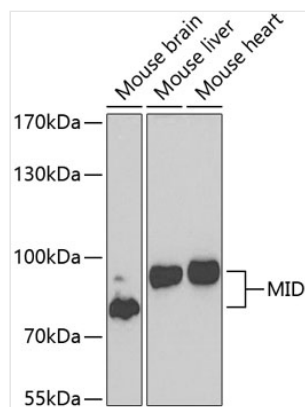
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-MID1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MID1 (NP_000372.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using MID1 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MID1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-MID1 antibody	The protein encoded by this gene is a member of the tripartite motif (TRIM) family, also known as the 'RING-B box-coiled coil' (RBCC) subgroup of RING finger proteins. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein forms homodimers which associate with microtubules in the cytoplasm. The protein is likely involved in the formation of multiprotein structures acting as anchor points to microtubules. Mutations in this gene have been associated with the X-linked form of Opitz syndrome, which is characterized by midline abnormalities such as cleft lip, laryngeal cleft, heart defects, hypospadias, and agenesis of the corpus callosum. This gene was also the first example of a gene subject to X inactivation in human while escaping it in mouse. Alternative promoter use, alternative splicing and alternative polyadenylation result in multiple transcript variants that have different tissue specificities.
Product Categories/Family for anti-MID1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557753
NCBI GeneID	4281
NCBI Accession #	NP_000372.1
NCBI GenBank Nucleotide #	NM_000381.3
UniProt Accession #	O15344; O75361; Q9BZX5; B2RCG2
Molecular Weight	75,251 Da
NCBI Official Full Name	midline-1 isoform 1
NCBI Official Synonym Full Names	midline 1 (Opitz/BBB syndrome)
NCBI Official Symbol	MID1
NCBI Official Synonym Symbols	OS; FXY; OSX; OGS1; XPRF; BBBG1; GBBB1; MIDIN; RNF59; ZNFXY; TRIM18
NCBI Protein Information	midline-1; RING finger protein 59; midline 1 RING finger protein; tripartite motif protein TRIM18; putative transcription factor XPRF; tripartite motif-containing protein 18; zinc finger on X and Y, mouse, homolog of
UniProt Protein Name	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mid1-antibody-immunofluorescence-western-blot-elisa/311502>