MID1 Rabbit Polyclonal Antibody

CAB7291

Product Information

Product SKU:	CAB7291	**Gene ID**:	4281	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human

Additional Information

Observed MW:	75kDa	**Conjugate:**	Unconjugated
Calculated MW:	75kDa	**Isotype:**	IgG

Immunogen Information

Background:	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.
Recommended Dilution:	WB,1:500 - 1:2000 IF/ICC,1:50 - 1:100
Synonyms:	OS; FXY; OSX; GBBB; OGS1; XPRF; BBBG1; GBBB1; MIDIN; RNF59; ZNFXY; TRIM18; MID1
Purifcation Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 478-667 of human MID1 (NP_000372.1).
Storage:	Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

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