

MID2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54349**Specification****MID2 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O9UJV3
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83210

MID2 Polyclonal Antibody - Additional Information**Gene ID** 11043**Other Names**

Probable E3 ubiquitin-protein ligase MID2, 2.3.2.27, Midin-2, Midline defect 2, Midline-2, RING finger protein 60, RING-type E3 ubiquitin transferase MID2, Tripartite motif-containing protein 1, MID2, FXY2, RNF60, TRIM1

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

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.

MID2 Polyclonal Antibody - Protein Information**Name** MID2**Synonyms** FXY2, RNF60, TRIM1**Function**

E3 ubiquitin ligase that plays a role in microtubule stabilization. Mediates the 'Lys-48'-linked polyubiquitination of LRRK2 to drive its localization to microtubules and its proteasomal degradation in neurons. This ubiquitination inhibits LRRK2 kinase activation by RAB29 (PubMed: [35266954](http://www.uniprot.org/citations/35266954)).

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton Note=Microtubule-associated.

Tissue Location

Low level in fetal kidney and lung, and in adult prostate, ovary and small intestine

MID2 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](#)

MID2 Polyclonal Antibody - Images