

MON1A (aa589-601) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3112a**Specification**

MON1A (aa589-601) Antibody (internal region) - Product Information

Application	WB
Primary Accession	Q86VX9
Other Accession	NP_115731.2 , NP_001135973.1 , 84315 , 72825 (mouse), 315999 (rat)
Reactivity	Human
Predicted	Mouse, Rat, Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	72895

MON1A (aa589-601) Antibody (internal region) - Additional Information**Gene ID** 84315**Other Names**

Vacuolar fusion protein MON1 homolog A, MON1A, SAND1

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MON1A (aa589-601) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

MON1A (aa589-601) Antibody (internal region) - Protein Information**Name** MON1A**Synonyms** SAND1**Function**

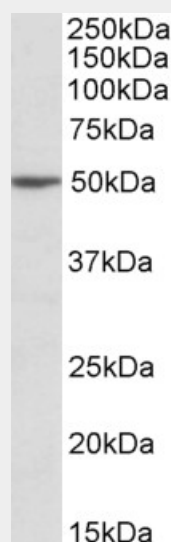
Plays an important role in membrane trafficking through the secretory apparatus. Not involved in endocytic trafficking to lysosomes (By similarity). Acts in concert with CCZ1, as a guanine exchange factor (GEF) for RAB7, promotes the exchange of GDP to GTP, converting it from an inactive GDP-bound form into an active GTP-bound form (PubMed:23084991).

MON1A (aa589-601) Antibody (internal region) - 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](#)

MON1A (aa589-601) Antibody (internal region) - Images



AF3112a (2 µg/ml) staining of Jurkat lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

MON1A (aa589-601) Antibody (internal region) - Background

This antibody is expected to recognize isoforms a and b (NP_115731.2; NP_001135973.1). Amino acid numbering in name refers to sequence NP_115731.2.

MON1A (aa589-601) Antibody (internal region) - References

A protein-protein interaction network for human inherited ataxias and disorders of Purkinje cell degeneration. Lim J, Hao T, Shaw C, Patel AJ, Szabó G, Rual JF, Fisk CJ, Li N, Smolyar A, Hill DE, Barabási AL, Vidal M, Zoghbi HY. Cell 2006 May 125 (4): 801-14. PMID: 16713569