

SAR1A Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full-length recombinant SAR1A.

Catalog # AT3772a

Product Information

Application	WB
Primary Accession	Q9NR31
Other Accession	BC003658
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2b Kappa
Clone Names	3G5
Calculated MW	22367

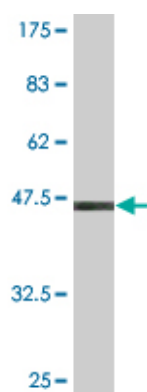
Additional Information

Gene ID	56681
Other Names	GTP-binding protein SAR1a, COPII-associated small GTPase, SAR1A, SAR1, SARA, SARA1
Target/Specificity	SAR1A (AAH03658, 1 a.a. ~ 198 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	SAR1A Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

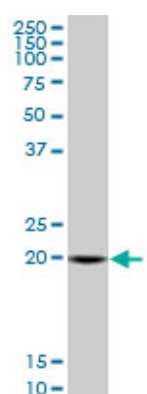
References

Maternal genes and facial clefts in offspring: a comprehensive search for genetic associations in two population-based cleft studies from Scandinavia. Jugessur A, et al. PLoS One, 2010 Jul 9. PMID 20634891. Sar1 assembly regulates membrane constriction and ER export. Long KR, et al. J Cell Biol, 2010 Jul 12. PMID 20624903. Sar1-dependent trafficking of the human calcium receptor to the cell surface. Zhuang X, et al. Biochem Biophys Res Commun, 2010 Jun 11. PMID 20457124. Sar1-GTPase-dependent ER exit of KATP channels revealed by a mutation causing congenital hyperinsulinism. Taneja TK, et al. Hum Mol Genet, 2009 Jul 1. PMID 19357197. Intracellular trafficking and assembly of specific Kir3 channel/G protein complexes. Robitaille M, et al. Cell Signal, 2009 Apr. PMID 19135528.

Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (47.52 KDa) .



SAR1A monoclonal antibody (M01), clone 3G5. Western Blot analysis of SAR1A expression in Jurkat ((Cat # AT3772a)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.