

Product datasheet for TA399892

SARIB Mouse Monoclonal Antibody [Clone ID: ATIC7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	ATIC7
Applications:	ELISA, FACS, ICC/IF, WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Formulation:	Liquid in. Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol
Concentration:	1mg/ml (determined by BCA assay)
Purification:	By protein-A affinity chromatography
Conjugation:	Unconjugated
Storage:	Can be stored at +2°C to +8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.
Database Link:	Q9Y6B6
Background:	SARIB (GTP-binding protein SAR1b) is 198 amino acid protein. SARIB is involved in transport from the endoplasmic reticulum to the Golgi apparatus. This protein is activated by the guanine nucleotide exchange factor PREB. It is involved in the selection of the protein cargo and the assembly of the COPII coat complex. Mutations in the SARIB gene are associated with CMRD which is autosomal recessive disorder of severe fat malabsorption.

