

SULT4A1 rabbit monoclonal antibody

Catalog # H00025830-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SULT4A1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SULT4A1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SULT4A1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SULT4A1

Entrez GeneID	25830
GeneBank Accession#	SULT4A1
Gene Name	SULT4A1
Gene Alias	BR-STL-1, BRSTL1, DJ388M5.3, MGC40032, NST, SULTX3, hBR-STL-1
Gene Description	sulfotransferase family 4A, member 1
Omim ID	608359
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the sulfotransferase family. The encoded protein is a brain-specific sulfotransferase believed to be involved in the metabolism of neurotransmitters. Polymorphisms in this gene may be associated with susceptibility to schizophrenia. [provided by RefSeq]
Other Designations	OTTHUMP00000028875 brain sulphotransferase-like nervous system cytosolic sulfotransferase sulfotransferase-related protein

Disease

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