

CHST10 rabbit monoclonal antibody

Catalog # H00009486-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human CHST10 peptide using ARM Technology.
Immunogen	A synthetic peptide of human CHST10 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 CHST10 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 — CHST10

Entrez GeneID	9486
GeneBank Accession#	CHST10
Gene Name	CHST10
Gene Alias	HNK-1ST, HNK1ST, MGC17148
Gene Description	carbohydrate sulfotransferase 10
Omim ID	606376
Gene Ontology	Hyperlink
Gene Summary	Cell surface carbohydrates modulate a variety of cellular functions and are typically synthesized in a stepwise manner. HNK1ST plays a role in the biosynthesis of HNK1 (see MIM 151290), a neuro nally expressed carbohydrate that contains a sulfoglucuronyl residue.[supplied by OMIM
Other Designations	HNK-1 sulfotransferase

Disease

- [Kidney Failure](#)