

HSN2 rabbit monoclonal antibody

Catalog # H00378465-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human HSN2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human HSN2 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 HSN2 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	<ol style="list-style-type: none"> Customer may provide cell or tissue lysate for antibody screening. 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 — HSN2

Entrez GeneID [378465](#)

GeneBank Accession# [HSN2](#)

Gene Name HSN2

Gene Alias HSN2

Gene Description hereditary sensory neuropathy, type II

Omim ID [201300 608620](#)

Gene Ontology [Hyperlink](#)

Gene Summary This intronless gene is poorly expressed and lies within an intron of WNK1 gene (GeneID:65125) on chr 12. Mutations in this gene are associated with hereditary sensory and autonomic neuropathy, type II, an autosomal recessive disorder characterized by impairment of pain, temperature, and touch sensation owing to reduction or absence of peripheral sensory neurons. It is proposed that this gene product may play a role in the development and/or maintenance of peripheral sensory neurons or their supporting Schwann cells. [provided by RefSeq]

Other Designations -