

TSEN2 rabbit monoclonal antibody

Catalog # H00080746-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TSEN2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TSEN2 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 TSEN2 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 — TSEN2

Entrez GeneID [80746](#)

GeneBank Accession# [TSEN2](#)

Gene Name TSEN2

Gene Alias MGC2776, MGC4440, PCH2B, SEN2, SEN2L

Gene Description tRNA splicing endonuclease 2 homolog (S. cerevisiae)

Omim ID [608753](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes one of the subunits of the tRNA splicing endonuclease. This endonuclease catalyzes the first step in RNA splicing which is the removal of introns. Mutations in this gene have been associated with pontocerebellar hypoplasia type 2. A pseudogene has been identified on chromosome 4. Multiple transcript variants encoding different isoforms have been found for this gene

Other Designations tRNA splicing endonuclease 2 homolog