

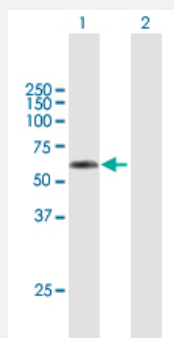
MaxPab®

TSEN2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00080746-B01P

Size 50 ug

Applications

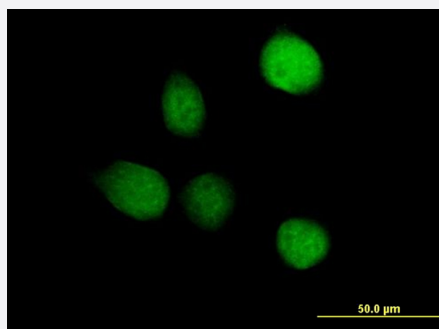


Western Blot (Transfected lysate)

Western Blot analysis of TSEN2 expression in transfected 293T cell line ([H00080746-T01](#)) by TSEN2 MaxPab polyclonal antibody.

Lane 1: TSEN2 transfected lysate(51.15 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to TSEN2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TSEN2 protein.

Immunogen

TSEN2 (NP_079541.1, 1 a.a. ~ 465 a.a) full-length human protein.

Sequence

MAEAVFHAPKRKRVRVYETYESPLPIPGQDHGPLKEFKIFRAEMINNNVVRNAEDIEQLYGKGYFG
KGLSRSRPSFTISDPKLVAKWKDMKTNMPITSKRYQHSVEWAAELMRRQGQDESTVRRILKDYT
KPLEHPPVKRNEEAQVHDKLNSGMVSNMEGTAGGERPSVVNGDSGKSGGVGDPREPLGCLQE
GSGCHPTTESFEKSVREDASPLPHVCCCKQDALILQRGLHHEDGSQHIGLLHPGDRGPDHEYVL
VEEAECAMSEREAAPNEELVQRNRLICRRNPYRIFEYLQLSLEEAFFLVYALGCLSIYEKEPLTIVK
LWKAFTVVQPTFRTTYMAYHYFRSKGWVPKVGLKYGTDLLLYRKGPFFYHASYSVIIELVDDHFEG
SLRRPLSWKSLAALSRVSVNVSKELMLCYIKPSTMTDKEMESPECMKRIKVQEVILSRWVSSRE
RSDQDDL

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (68); Rat (69)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — TSEN2

Entrez GeneID	80746
GeneBank Accession#	NM_025265.2
Protein Accession#	NP_079541.1
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