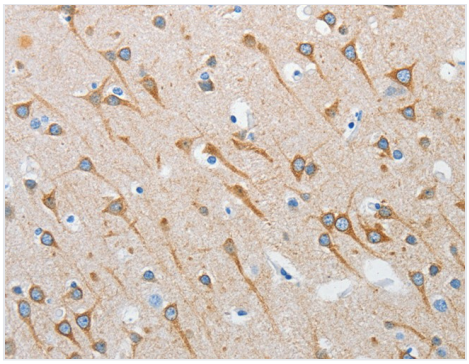
INTS1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	INTS1, Polyclonal Antibody
Full Product Name	INTS1 Polyclonal Antibody
Product Gene Name	anti-INTS1 antibody
Product Synonym Names	INT1; NET28
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.
Molecular Weight	244,297 Da
OMIM	611345
Immunogen	Synthetic peptide of human INTS1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-INTS1 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-INTS1 antibody	IHC: 1:25-1:100
Related Product Information for anti-INTS1 antibody	INTS1 is a subunit of the Integrator complex, which associates with the C-terminal domain of RNA polymerase II large subunit and mediates 3-prime end processing of small nuclear RNAs U1 and U2. RNA polymerase II (Pol II) is an enzyme that is composed of twelve subunits and is responsible for the transcription of protein-coding genes. Transcription initiation requires Pol II-mediated recruitment of transcription machinery to a target promoter, thereby allowing transcription to begin.
Other Notes	Small volumes of anti-INTS1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for INTS1 purchase	MBS2525326 is an antibody targeting INTS1. Also known as INTS1 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Immunohistochemistry (IHC) of anti-INTS1 antibody
Immunohistochemistry of paraffin-embedded Human brain tissue using INTS1 Polyclonal Antibody at dilution 1:35

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for INTS1. It may not necessarily be applicable to this product.

NCBI GI #	97052424
NCBI GeneID	26173
NCBI Accession #	Q8N201.2
UniProt Secondary Accession #	Q6NT70; Q6UX74; Q8WV40; Q96D36; Q9NTD1; Q9P2A8; Q9Y3W8; A6NJ44
UniProt Related Accession #	Q8N201
NCBI Official Full Name	Integrator complex subunit 1
NCBI Official Synonym Full Names	integrator complex subunit 1
NCBI Official Symbol	INTS1
NCBI Official Synonym Symbols	INT1; NET28
UniProt Protein Name	Integrator complex subunit 1
Protein Family	Integrator complex
UniProt Gene Name	INTS1
UniProt Synonym Gene Names	KIAA1440; Int1
UniProt Entry Name	INT1_HUMAN
NCBI Protein Information	integrator complex subunit 1
NCBI Summary for INTS1	INTS1 is a subunit of the Integrator complex, which associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A; MIM 180660) and mediates 3-prime end processing of small nuclear RNAs U1 (RNU1; MIM 180680) and U2 (RNU2; MIM 180690) (Baillat et al., 2005 [PubMed 16239144]).[supplied by OMIM, Mar 2008]
UniProt Comments for INTS1	INTS1: Component of the Integrator complex, a complex involved in the small nuclear RNAs (snRNA) U1 and U2 transcription and in their 3'-box-dependent processing. The Integrator complex is associated with the C-terminal domain (CTD) of RNA polymerase II largest subunit (POLR2A) and is recruited to the U1 and U2 snRNAs genes. Belongs to the Integrator subunit 1 family. Protein type: RNA processing; Membrane protein, integral Chromosomal Location of Human Ortholog: 7p22.3 Cellular Component: nuclear membrane; membrane; integral to membrane; integrator complex Biological Process: snRNA processing; negative regulation of caspase activity; inner cell mass cell proliferation

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