INTS1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	INTS1, Polyclonal Antibody
Full Product Name	INTS1, NT (INTS1, KIAA1440, Integrator complex subunit 1) (MaxLight 650)
Product Gene Name	anti-INTS1 antibody
Product Synonym Names	INTS1; KIAA1440; Integrator complex subunit 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	244,297 Da
OMIM	611345
3D Structure	ModBase 3D Structure for Q8N201
Immunogen	INTS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human INTS1.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-INTS1 antibody	Antibodies; KIAA; orf
Applications Tested/Suitable for anti-INTS1 antibody	Western Blot (WB), FLISA
Application Notes for anti-INTS1 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
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 (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]).
Product References and Citations for anti-INTS1 antibody	Nusbaum, C., et al. Nature 439(7074):331-335(2006). Baillat, D., et al. Cell 123(2):265-276(2005). Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003).
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	MBS6310671 is an antibody targeting INTS1. Also known as INTS1, NT (INTS1, KIAA1440, Integrator complex subunit 1) (MaxLight 650). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

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

NCBI GI #	160948599
NCBI GeneID	26173
NCBI Accession #	NP_001073922.2
UniProt Primary Accession #	Q8N201
UniProt Secondary Accession #	Q6NT70; Q6UX74; Q8WV40; Q96D36; Q9NTD1; Q9P2A8; Q9Y3W8; A6NJ44
UniProt Related Accession #	Q8N201
GenBank Nucleotide #	NM_001080453.2
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
UniProt Entry Name	INT1_HUMAN
NCBI Protein Information	integrator complex subunit 1
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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