

INTS2 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15854**Specification**

INTS2 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9H0H0
Other Accession	NM_020748 , NP_065799
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	134kDa KDa

INTS2 Antibody - N-terminal region - Additional Information**Gene ID** 57508

Alias Symbol	INT2, KIAA1287
Other Names	
Integrator complex subunit 2, Int2, INTS2, KIAA1287	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-INTS2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

INTS2 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

INTS2 Antibody - N-terminal region - Protein Information**Name** INTS2**Synonyms** KIAA1287**Function**

Component of the Integrator (INT) 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 (Probable). Mediates recruitment of cytoplasmic dynein to the nuclear envelope, probably as component of the INT complex (PubMed:23904267).

Cellular Location

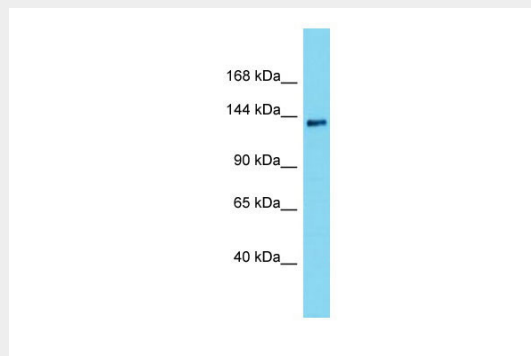
Nucleus membrane; Single-pass membrane protein. Cytoplasm

INTS2 Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

INTS2 Antibody - N-terminal region - Images



Host: Rabbit
Target Name: INTS2
Sample Tissue: MCF7 Whole cell lysate
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Antibody Dilution: 1.0µg/ml

INTS2 Antibody - N-terminal region - Background

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.

INTS2 Antibody - N-terminal region - References

Nagase T., et al. DNA Res. 6:337-345(1999).
Wiemann S., et al. Genome Res. 11:422-435(2001).
Ebert L., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Zody M.C., et al. Nature 440:1045-1049(2006).
Baillat D., et al. Cell 123:265-276(2005).