

INTS2 / INT2 Antibody (aa201-250)
Rabbit Polyclonal Antibody
Catalog # ALS16668**Specification**

INTS2 / INT2 Antibody (aa201-250) - Product Information

Application	IHC, WB
Primary Accession	O9H0H0
Other Accession	57508
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	134323

INTS2 / INT2 Antibody (aa201-250) - Additional Information**Gene ID** 57508**Other Names**

INTS2, Integrator complex subunit 2, INT2, KIAA1287

Target/Specificity

INTS2 Antibody detects endogenous levels of total INTS2 protein.

Reconstitution & StoragePBS (without Mg²⁺, Ca²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol.
Store at -20°C for up to one year.**Precautions**

INTS2 / INT2 Antibody (aa201-250) is for research use only and not for use in diagnostic or therapeutic procedures.

INTS2 / INT2 Antibody (aa201-250) - 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

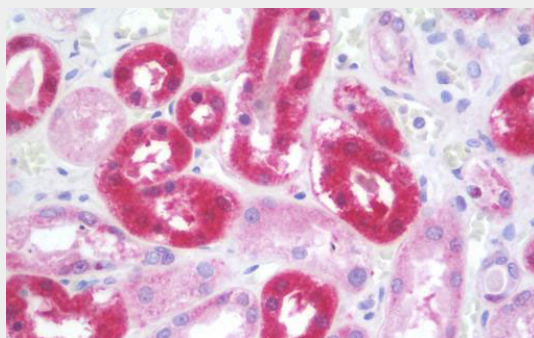
Volume
50 µl

INTS2 / INT2 Antibody (aa201-250) - Protocols

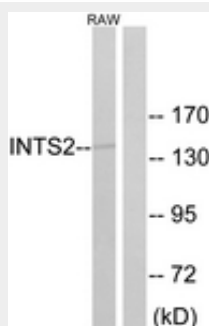
Provided below are standard protocols that you may find useful for product applications.

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

INTS2 / INT2 Antibody (aa201-250) - Images



Anti-INTS2 / INT2 antibody IHC staining of human kidney.



Western blot of extracts from RAW264.7 cells, using INTS2 Antibody.

INTS2 / INT2 Antibody (aa201-250) - 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 / INT2 Antibody (aa201-250) - 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).