

Datasheet for ABIN2784574
anti-INTS4 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	INTS4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig, Cow, Dog, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INTS4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human INTS4
Sequence:	PAEVVKILQT MLRQSAFLHL PLPEQIHKAS ATIIEPAGES DNPLRFTSGL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against INTS4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	INTS4
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Target Details

Alternative Name:	INTS4 (INTS4 Products)
Background:	<p>INTS4 is a subunit of the Integrator complex, which associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A) and mediates 3-prime end processing of small nuclear RNAs U1 (RNU1) and U2 (RNU2).INTS4 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].</p> <p>Alias Symbols: INT4, MGC16733, MST093</p> <p>Protein Interaction Partner: USHBP1, ZMIZ2, HGS, UBC, HECW2, INTS9, UBD, SUMO2, INTS10, SHFM1, INTS5, INTS3, INTS6, INTS1, RPAP2, KIAA0513,</p> <p>Protein Size: 963</p>
Molecular Weight:	108 kDa
Gene ID:	92105
NCBI Accession:	NM_033547 , NP_291025
UniProt:	Q96HW7
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 963 AA
Restrictions:	For Research Use only

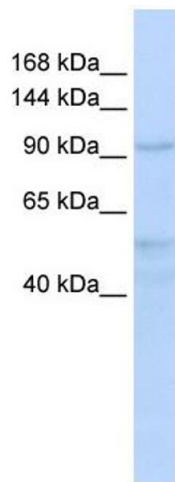
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-INTS4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Hela cell lysate