

Datasheet for ABIN2784575
anti-INTS4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	INTS4
Binding Specificity:	C-Term
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 C-terminal region of Human INTS4
Sequence:	QNTVKVQVLY PDGQAQMIHP KPADFRNPGP GRHRLITQVY LSHTAWTEAC
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against INTS4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	INTS4
Alternative Name:	INTS4 (INTS4 Products)

Target Details

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).</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: 338</p>
Molecular Weight:	37 kDa
Gene ID:	92105
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 Advice:	Avoid repeat 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.



Host: Rabbit
Target Name: INTS4
Sample Tissue: HepG2 Cell Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: INTS4 Sample Type: HepG2 Whole cell lysates Antibody Dilution: 1.0ug/ml