



Datasheet for ABIN2784469
anti-INTS12 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	INTS12
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INTS12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human INTS12
Sequence:	DESLARGIDS SYRPSQKDVE PPKISSTKNI SIKQEPKISS SLPSGNNNGK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against INTS12. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	INTS12
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Target Details

Alternative Name:	INTS12 (INTS12 Products)
Background:	<p>INTS12 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).INTS12 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: INT12, PHF22, SBBI22</p> <p>Protein Interaction Partner: POLR2C, APP, SUMO2, UBC, INTS10, INTS5, INTS3, INTS6, INTS1,</p> <p>Protein Size: 462</p>
Molecular Weight:	49 kDa
Gene ID:	57117
NCBI Accession:	NM_020395 , NP_065128
UniProt:	Q96CB8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 462 AA
Restrictions:	For Research Use only

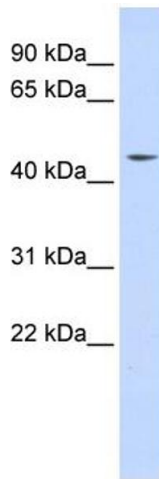
Handling

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 Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

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-INTS12 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Liver