

Datasheet for ABIN6142488
anti-INTS4 antibody (AA 1-270)



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3 Images

Overview

Quantity:	100 µL
Target:	INTS4
Binding Specificity:	AA 1-270
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INTS4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human INTS4 (NP_291025.3).
Sequence:	MAAHLKKRVY EEFTKVVQPQ EEIATKKLRL TKPSKSAALH IDLCKATSPA DALQYLLQFA RKPVEAESVE GVVRIILEHY YKENDPSVRL KIASLLGLLS KTAGFSPDCI MDDAINILQN EKSHQVLAQL LDTLLAIGTK LPENQAIQMR LVDVACKHLT DTSHGVRNKC LQLLGNLQSL EKSVTKDAEG LAARDVQKII GDYFSDQDPR VRTAAIKAML QLHERGLKLH QTIYNQACKL LSDDYEQVRS AAVQLIWVVS QLYPESIVPI
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

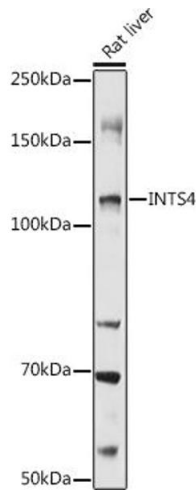
Target:	INTS4
Alternative Name:	INTS4 (INTS4 Products)
Background:	INTS4 is a subunit of the Integrator complex, which associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A, MIM 180660) and mediates 3-prime end processing of small nuclear RNAs U1 (RNU1, MIM 180680) and U2 (RNU2, MIM 180690) (Baillat et al., 2005 [PubMed 16239144]).[supplied by OMIM, Mar 2008],INTS4,INT4,MST093,Epigenetics & Nuclear Signaling,INTS4
Molecular Weight:	38 kDa/56 kDa/57 kDa/108 kDa
Gene ID:	92105
UniProt:	Q96HW7
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB,1:500 - 1:2000,IP,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

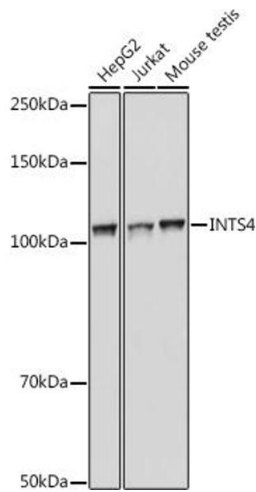
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



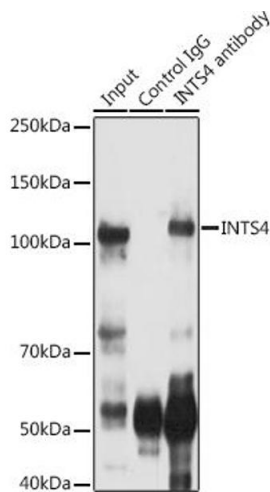
Western Blotting

Image 1. Western blot analysis of extracts of Rat liver, using INTS4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using INTS4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunoprecipitation

Image 3. Immunoprecipitation analysis of 300 µg extracts of Jurkat cells using 3 µg INTS4 antibody. Western blot was performed from the immunoprecipitate using INTS4 antibody at a dilution of 1:500.