

Datasheet for ABIN6142490
anti-INTS5 antibody (AA 120-400)



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2 Images

Overview

Quantity:	100 µL
Target:	INTS5
Binding Specificity:	AA 120-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INTS5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 120-400 of human INTS5 (NP_085131.1).
Sequence:	DVVQEVQVL SEFIRANPKA WAPVISAWSI DLMGQLSSTY SGQHQRVPHA TGALNELLQL WMGCRATRTL MDIYVQCLSA LIGSCPDAV DALLDTSVQH SPHFDWVVAH IGSSFPGTII SRVLSGCLKD FCVHGGAGGG AGSSGGSSSQ TPSTDPFPGS PAIPAERVP KIASVVGILG HLASRHGDSI RRELLRMFHD SLAGGSGGRS GDPSLQATVP FLLQLAVMSP ALLGTVSGEL VDCLKPPAVL SQLQQHLQGF PREELDNMLN LAVHLVSQAS G
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

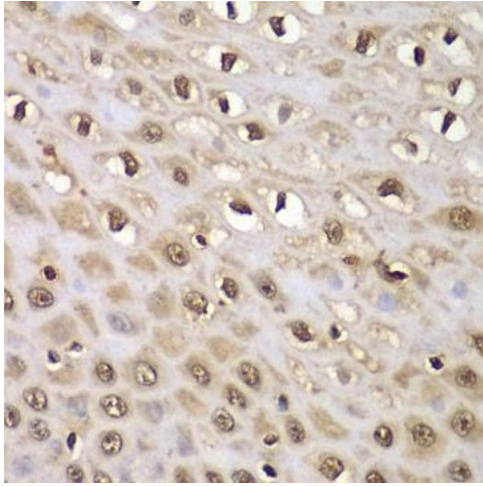
Target:	INTS5
Alternative Name:	INTS5 (INTS5 Products)
Background:	The Integrator complex is a complex that associates with the C-terminal domain of RNA polymerase II large subunit. This complex is brought to U1 and U2 small nuclear RNA genes, where it is involved in the transcription and processing of their transcripts. The protein encoded by this gene represents a subunit of the Integrator complex.,INTS5,INT5,KIAA1698,Epigenetics & Nuclear Signaling,INTS5
Molecular Weight:	107 kDa
Gene ID:	80789
UniProt:	Q6P9B9

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

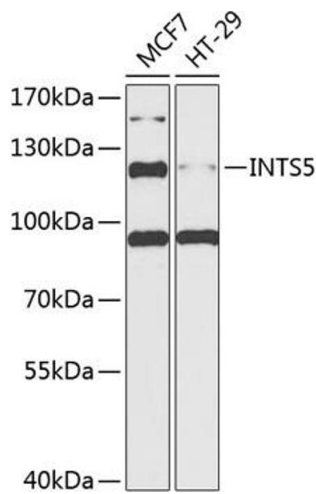
Handling

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.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human esophagus using INTS5 antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using INTS5 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: 90s.