Datasheet for ABIN7270560

anti-SLIRP antibody (AA 1-100)

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2 Images

Overview

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

Product Details

Purpose:	SLIRP Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SLIRP (NP_112487.1).
Sequence:	MAASAARGAA ALRRSINQPV AFVRRIPWTA ASSQLKEHFA QFGHVRRCIL PFDKETGFHR GLGWVQFSSE EGLRNALQQE NHIIDGVKVQ VHTRRPKLPQ
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

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Target Details

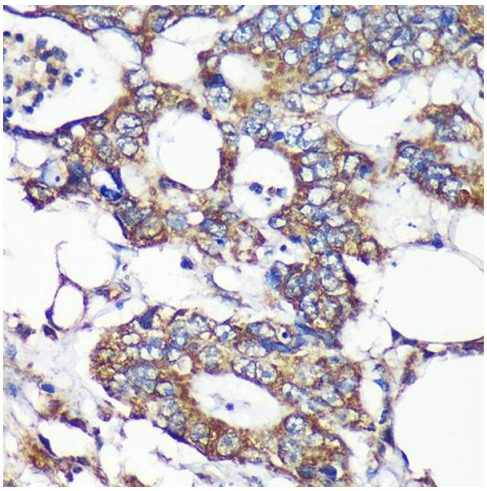
Target:	SLIRP
Alternative Name:	SLIRP (SLIRP Products)
Background:	Steroid receptor RNA activator (SRA, or SRA1, MIM 603819) is a complex RNA molecule containing multiple stable stem-loop structures that functions in coactivation of nuclear receptors. SLIRP interacts with stem-loop structure-7 of SRA (STR7) and modulates nuclear receptor transactivation (Hatchell et al., 2006 [PubMed 16762838]).,SLIRP,C14orf156,DC50,PD04872,Epigenetics & Nuclear Signaling,RNA Binding,Nuclear Receptor Signaling,Nuclear hormone receptors,Signal Transduction,SLIRP
Molecular Weight:	12kDa
Gene ID:	81892
UniProt:	Q9GZT3

Application Details

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

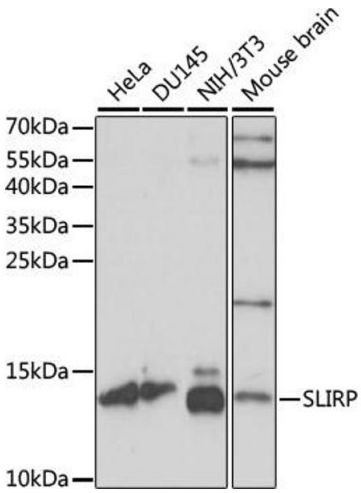
Handling

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 colon carcinoma using SLIRP Rabbit pAb (ABIN7270560) 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 SLIRP antibody (ABIN7270560) 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.

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