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Datasheet for ABIN7270593
anti-SRA1 antibody (AA 1-100)

Overview

Quantity:	100 µL
Target:	SRA1
Binding Specificity:	AA 1-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SRA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	SRA1 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human SRA1 (NP_001030312.2).
Sequence:	MTRCPAGQAE VEMAELYVKP GNKERGWNDP PQFSYGLQTQ AGGPRRSLLT KRVAAPQDGS PRVPASETSP GPPPMGPPPP SSKAPRSPPV GSGPASGVEP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	SRA1
Alternative Name:	SRA1 (SRA1 Products)
Background:	Both long non-coding and protein-coding RNAs are transcribed from this gene, and they represent alternatively spliced transcript variants. This gene was initially defined as a non-coding RNA, which is a coactivator for several nuclear receptors (NRs) and is associated with breast cancer. It has now been found that this gene is involved in the regulation of many NR and non-NR activities, including metabolism, adipogenesis and chromatin organization. The long non-coding RNA transcripts interact with a variety of proteins, including the protein encoded by this gene. The encoded protein acts as a transcriptional repressor by binding to the non-coding RNA.,SRA1,SRA,SRAP,STRAA1,pp7684,Epigenetics & Nuclear Signaling,Nuclear Receptor Signaling,Nuclear hormone receptors,Cancer,Tumor biomarkers,Signal Transduction,Cell Biology & Developmental Biology,Apoptosis,Endocrine & Metabolism,Lipid Metabolism,Cholesterol Metabolism,Cardiovascular,Lipids,SRA1
Molecular Weight:	25kDa
Gene ID:	10011
UniProt:	Q9HD15
Pathways:	EGFR Signaling Pathway , Stem Cell Maintenance , Regulation of Muscle Cell Differentiation , Tube Formation , Skeletal Muscle Fiber Development

Application Details

Application Notes:	WB,1:500 - 1:2000
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.