

Datasheet for ABIN2787280
anti-SRR antibody (Middle Region)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SRR
Sequence:	GVGVAAVLSQ HFQTVSPEVK NICIVLSGGN VDLTSSITWV KQAERPASYQ
Predicted Reactivity:	Cow: 79%, Dog: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SRR. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SRR
Alternative Name:	SRR (SRR Products)

Target Details

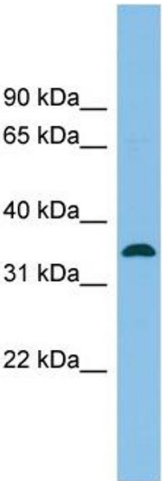
Background:	SRR catalyzes the synthesis of D-serine from L-serine. Alias Symbols: ILV1, ISO1 Protein Interaction Partner: FBXO22, Disc1, UBC, APP, GOLGA3, SRR, Protein Size: 340
Molecular Weight:	36 kDa
Gene ID:	63826
NCBI Accession:	NM_021947 , NP_068766
UniProt:	Q9GZT4

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 340 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
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.



Western Blotting

Image 1. WB Suggested Anti-SRR Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: HCT15 cell lysate