

Email: customerservice@vectorlabs.com

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GOAT ANTI-SRRT / ARS2 ANTIBODY

SKU: EB12143

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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa

20kDa

15kDa





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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

serrate RNA effector molecule homolog|arsenite-resistance protein 2|arsenite resistance protein|arsenate resistance protein ARS2|arsenate resistance protein 2|serrate|ASR2|ARS2|serrate RNA effector molecule

Names homolog (Arabidopsis)|SRRT

Accession

Alias

ID

NP_056992.4; NP_001122324.1; NP_001122325.1; NP_001122326.1

Blocking

Peptide

EBP12143

Immunogen

Peptide with sequence C-DPRAIVEYRDLDAPD, from the C Terminus of the protein sequence according to

NP_056992.4; NP_001122324.1; NP_001122325.1; NP_001122326.1.

Product This antibody is expected to recognize all reported isoform (NP_056992.4; NP_001122324.1; NP_001122325.1;

NP_001122326.1). Comments

Peptide

Sequence

C-DPRAIVEYRDLDAPD

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Human, Mouse, Rat

Shipping

Instructions

Refrigerated

Predicted

Species

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Species

Human

51593 Gene ID

Mouse

83701 Gene ID

Rat Gene ID 686980

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

Grade

IHC Results Paraffin embedded Human Uterus. Recommended concentration: 5µg/ml.

FLISA

Detection Antibody detection limit dilution 1:128000.

Limit

Approx 140kDa band observed in lysates of cell line Daudi and of Mouse Spleen, and approx 150kDa band observed in lysates of Rat Testis (calculated MW of 101kDa according to Human NP 056992.4, 100kDa according to Mouse NP 113582.1 and 88.4kDa according to Rat XP 006221478.1). The observed molecular weight is explained by the acetylation of the protein and it corresponds to earlier findings from sources. An

Western **Blot**

additional band of unknown identity was also consistently observed at 37kDa in Mouse Spleen. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation was 1 hour.





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Application TypePep-ELISA, WB, IHC

GALLERY IMAGES





15kDa

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250kDa 150kDa 100kDa 75kDa	A B 250kDa 150kDa 100kDa 75kDa	
	50kDa	
50kDa	37kDa	
37kDa		
	25kDa	
051.5	20kDa	
25kDa	15kDa	
20kDa		

