

Product Datasheet

ARS2 Antibody NBP2-42501

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-42501

ARS2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

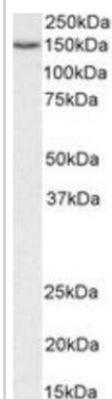
Product Description	
Host	Goat
Gene ID	51593
Gene Symbol	SRRT
Species	Human, Mouse, Rat
Specificity/Sensitivity	This antibody is expected to recognize all reported isoform (NP_056992.4; NP_001122324.1; NP_001122325.1; NP_001122326.1).
Immunogen	Peptide with sequence C-DPRAIVEYRDLDPD corresponding to C-Terminus according to NP_001122324.1, NP_001122325.1, NP_001122326.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 140 kDa band observed in Daudi and in lysates of mouse spleen lysates (calculated MW of 101 kDa band according to NP_056992.4). The observed molecular weight is explained by the acetylation of the protein and it corresponds to earlier findings with different antibodies from other sources. An additional band of unknown identity was also consistently observed at 37 kDa band in mouse spleen. This band was successfully blocked by incubation with the immunizing peptide.



Images

Western Blot: ARS2 Antibody [NBP2-42501] - Staining of Rat Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot: ARS2 Antibody [NBP2-42501] - Analysis of Daudi (A) and Mouse Spleen (B) lysates (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Gruber JJ, Olejniczak SH, Yong J et al. Ars2 promotes proper replication-dependent histone mRNA 3' end formation. Mol Cell 2012-01-01 [PMID: 22244333]



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Products Related to NBP2-42501

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-13382PEP	ARS2 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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