

Product Datasheet

RS1 Antibody - Azide and BSA Free H00006247-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00006247-B01P

RS1 Antibody - Azide and BSA Free

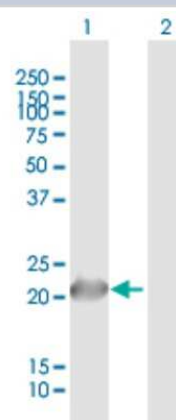
Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	6247
Gene Symbol	RS1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 31174210).
Specificity/Sensitivity	Reacts with retinoschisis (X-linked, juvenile) 1.
Immunogen	RS1 (AAI41639.1, 1 a.a. - 224 a.a.) full-length human protein. MSRKIEGFLLLLLFGYEATLGLSSTEDEGEDPWYQKACKCDCQGGPNALWSA GATSLDCIPECPYHKPLGFESGEVTPDQITCSNPEQYVGVYSSWTANKARLNS QGFCAWLSKFQDSSQWLQIDLKEIKVISGILTQGRCDIDEWMTKYSVQYRTD ERLNWIYYKDQTGNNRVFYGNSDRSTVQNLLRPPIISRFIRLIPLGWHVRIAIR MELLECVSKCA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	This antibody is reactive against transfected lysate in WB. Use in Immunohistochemistry reported in scientific literature (PMID: 31174210).

Images

Western Blot: RS1 Antibody [H00006247-B01P] - Analysis of RS1 expression in transfected 293T cell line by RS1 polyclonal antibody. Lane 1: RS1 transfected lysate(24.64 KDa). Lane 2: Non-transfected lysate.



Publications

Zhang T, Cheng G, Chen P et al. RS1 gene is a novel prognostic biomarker for lung adenocarcinoma Thoracic Cancer 2022-06-01 [PMID: 35569920] (Western Blot)

Liu Y, Kinoshita J, Ivanova E et al. Mouse models of X-linked juvenile retinoschisis have an early onset phenotype, the severity of which varies with genotype Hum. Mol. Genet. 2019-06-07 [PMID: 31174210] (IF/IHC, Mouse)





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Products Related to H00006247-B01P

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00006247-P01-10ug	Recombinant Human RS1 GST (N-Term) Protein

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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