

Product Datasheet

ESRP1 Antibody (27H12.F3.H5) - BSA Free NBP1-42778

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NBP1-42778

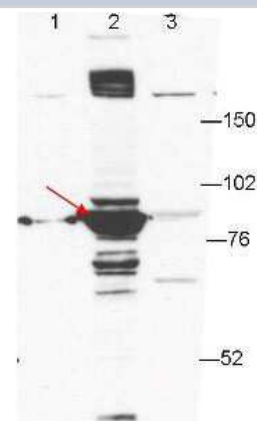
ESRP1 Antibody (27H12.F3.H5) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	27H12.F3.H5
Preservative	0.01% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	<p>This product is an IgG fraction antibody purified by Protein-A chromatography followed by extensive dialysis against the buffer stated above</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Mouse
Gene ID	54845
Gene Symbol	ESRP1
Species	Mouse
Reactivity Notes	A BLAST analysis of the immunizing protein sequence shows 100% homology with ESRP1 from mouse and a 91% sequence homology with ESRP1 from human, pig, rat, opossum, horse, cattle, panda, dog, and chimpanzee. The binding epitope of this monoclonal antibody has not been mapped.
Specificity/Sensitivity	This antibody reacts with mouse ESRP1 protein. A BLAST analysis of the immunizing protein sequence shows 100% homology with ESRP1 from mouse and a 91% sequence homology with ESRP1 from human, pig, rat, opossum, horse, cattle, panda, dog, and chimpanzee. The binding epitope of this monoclonal antibody has not been mapped.
Immunogen	ESRP1 Antibody (27H12.F3.H5) was produced by repeated immunizations of full length recombinant mouse ESRP1 fusion protein. (Uniprot: Q3US41)
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000, ELISA 1:750000
Application Notes	This protein-A purified antibody has been tested for use western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 75.5 kDa in size corresponding to ESRP1 by western blotting in the appropriate cell lysate or extract.



Images

Western Blot: ESRP1 Antibody [NBP1-42778] - Detection of ESRP-1 in transfected 293T cell extracts (lane 2, arrowhead). Lanes 1 and 3 contain GFP-transfected- and ESRP2-transfected 293T cell lysates, respectively. Briefly, each lane contains approximately 5 ug of lysate. Primary antibody was used at a 1:1000 dilution in PBS-T plus milk, and reacted for 1hr at room temperature. The membrane was washed and reacted with a 1:10,000 dilution of an anti-mouse ECL antibody for 1hr at room temperature.





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Products Related to NBP1-42778

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP2-57822PEP	ESRP1 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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