

Product Datasheet

EWSR1 Antibody NBP1-28798

Unit Size: 0.1 mg

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

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Updated 10/23/2024 v.20.1

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NBP1-28798**EWSR1 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	2130
Gene Symbol	EWSR1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize all five reported isoforms (NP_053733.2; NP_005234.1; NP_001156757.1; NP_001156758.1; NP_001156759.1).
Immunogen	Peptide with sequence C-TSYDQSSYSQQNTYG corresponding to internal region according to NP_005234.1, NP_001156757.1, NP_001156758.1, NP_001156759.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3-1 ug/ml, Immunohistochemistry 5-7 ug/ml, Immunohistochemistry-Paraffin 5-7 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	Western blot: Approx. 90kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 68.5kDa according to NP_053733.1). This molecular weight is routinely observed by other sources.

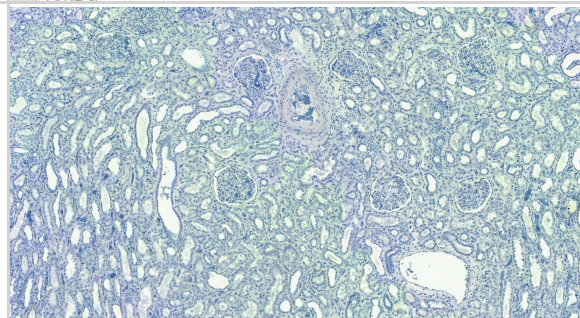


Images

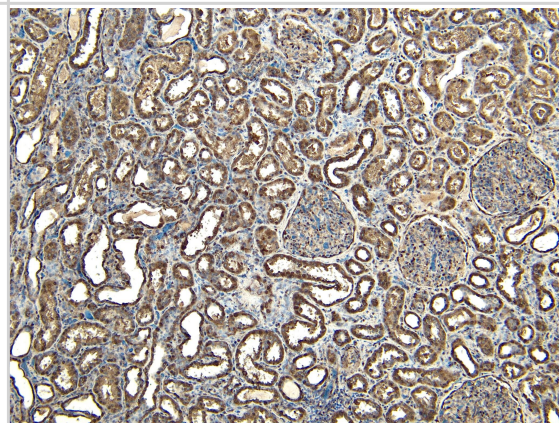
Western Blot: EWSR1 Antibody [NBP1-28798] - (0.3ug/ml) staining of nuclear HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: EWSR1 Antibody [NBP1-28798] - Negative Control showing staining of paraffin embedded Human Kidney, with no primary antibody.



Immunohistochemistry-Paraffin: EWSR1 Antibody [NBP1-28798] - (7ug/ml) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Publications

Toretsky JA, Erkizan V, Levenson A et al. Oncoprotein EWS-FLI1 activity is enhanced by RNA helicase A. Cancer Res 2006-06-01 [PMID: 16740692]



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Products Related to NBP1-28798

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
H00002130-Q01-10ug	Recombinant Human EWSR1 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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