

Product Datasheet

Periostin/OSF-2 Antibody (OTI1A1) NBP1-47922

Unit Size: 0.1 ml

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

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NBP1-47922

Periostin/OSF-2 Antibody (OT11A1)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11A1
Preservative	0.02% Sodium Azide
Isotype	IgM
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	93.2 kDa

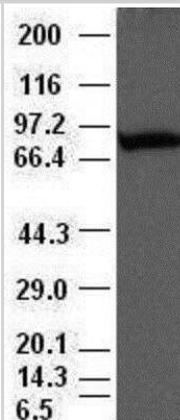
Product Description	
Host	Mouse
Gene ID	10631
Gene Symbol	POSTN
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	This antibody will possibly detect all isoforms encoding the amino acid regions 1-230 of human Periostin/OSF-2.
Immunogen	Human recombinant protein fragment corresponding to amino acids 1-230 of human Periostin/OSF-2 (NP_006466) produced in E.coli.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry Reactivity reported in (PMID:22512703)., Immunocytochemistry/ Immunofluorescence 1:100

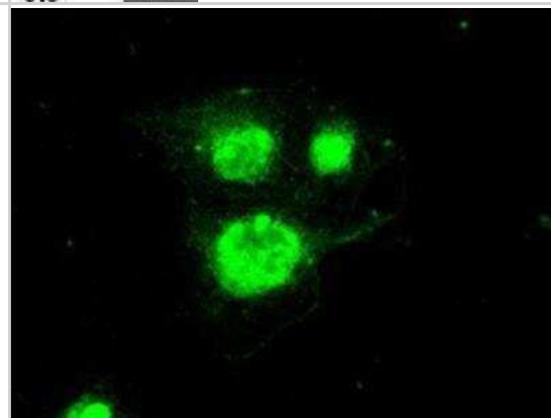


Images

Western Blot: Periostin/OSF-2 Antibody (1A1) [NBP1-47922] - Periostin antibody (47) at 1:500 dilution + lysate from HeLa cells transfected with human Periostin gene expression vector.



Immunocytochemistry/Immunofluorescence: Periostin/OSF-2 Antibody (1A1) [NBP1-47922] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY POSTN.



Publications

Ratajczak-Wielgomas K, Gosk J, Rabczyński J, Augoff K, Podhorska-Okołow M, Gamian A, Rutowski R. Expression of MMP-2, TIMP-2, TGF- β 1 and Decorin in Dupuytren's Contracture. *Connect Tissue Res.* 2012-04-18 [PMID: 22512703] (ICC/IF, IF/IHC, Human)



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Products Related to NBP1-47922

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-62224	Mouse IgM Isotype Control (PFR-03)
NBP1-82472PEP	Periostin/OSF-2 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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