

Product Datasheet

FRA-1/FOSL1 Antibody (OTI12F9) NBP1-47757

Unit Size: 0.1 ml

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

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NBP1-47757

FRA-1/FOSL1 Antibody (OTI12F9)

Product Information

Unit Size	0.1 ml
Concentration	1.1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI12F9
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	29.4 kDa

Product Description

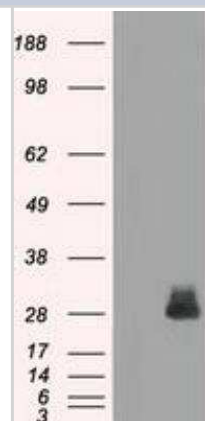
Host	Mouse
Gene ID	8061
Gene Symbol	FOSL1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	This antibody is specific for Homo sapiens FOS-like antigen 1 (FOSL1).
Immunogen	Full-length protein expressed in 293T cell transfected with human FOSL1 expression vector

Product Application Details

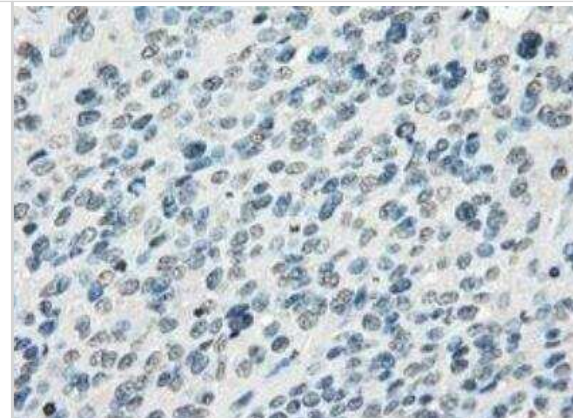
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:50, Immunohistochemistry-Paraffin 1:50

Images

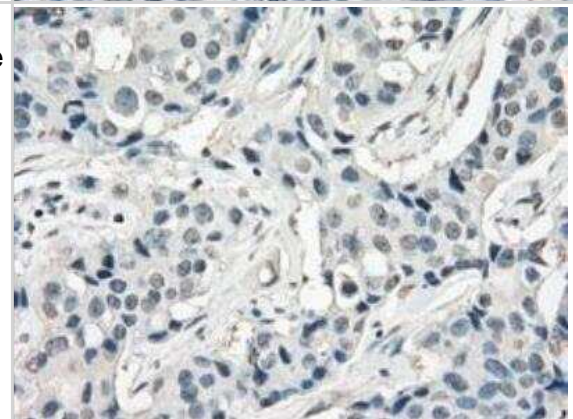
Western Blot: FRA-1/FOSL1 Antibody (12F9) [NBP1-47757] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FOSL1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FOSL1.



Immunohistochemistry-Paraffin: FRA-1/FOSL1 Antibody (12F9) [NBP1-47757] - Carcinoma of bladder tissue.



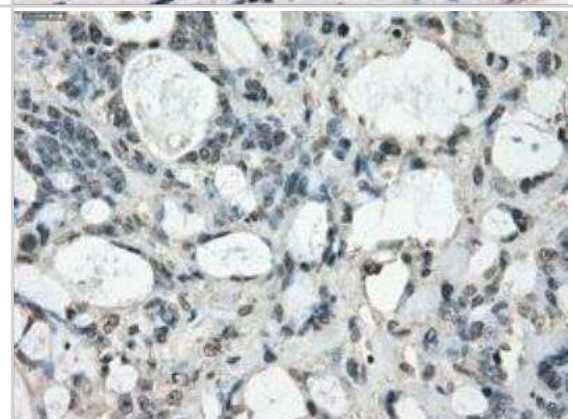
Immunohistochemistry-Paraffin: FRA-1/FOSL1 Antibody (12F9) [NBP1-47757] - Staining of paraffin-embedded Adenocarcinoma of breast tissue using anti-FOSL1 mouse monoclonal antibody.



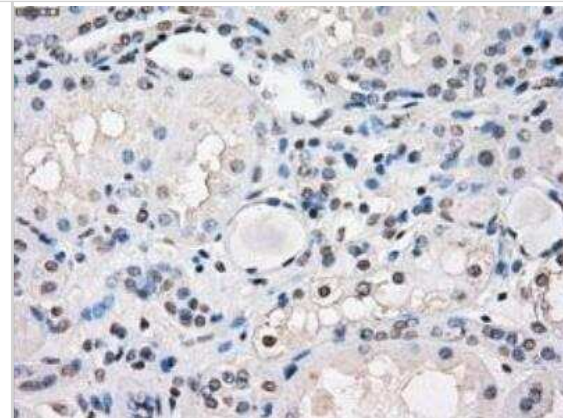
Immunohistochemistry-Paraffin: FRA-1/FOSL1 Antibody (12F9) [NBP1-47757] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-FOSL1 mouse monoclonal antibody.



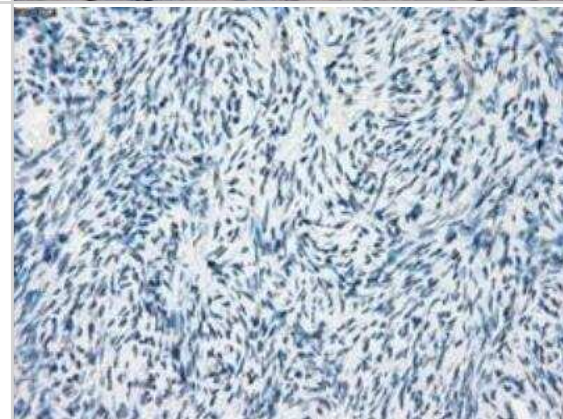
Immunohistochemistry-Paraffin: FRA-1/FOSL1 Antibody (12F9) [NBP1-47757] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-FOSL1 mouse monoclonal antibody.



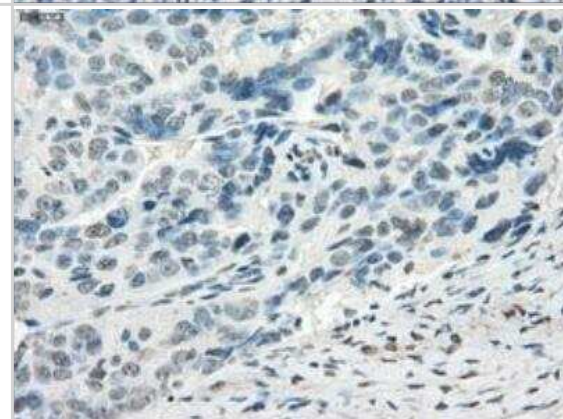
Immunohistochemistry-Paraffin: FRA-1/FOSL1 Antibody (12F9) [NBP1-47757] - Staining of paraffin-embedded colon tissue using anti-FOSL1 mouse monoclonal antibody.



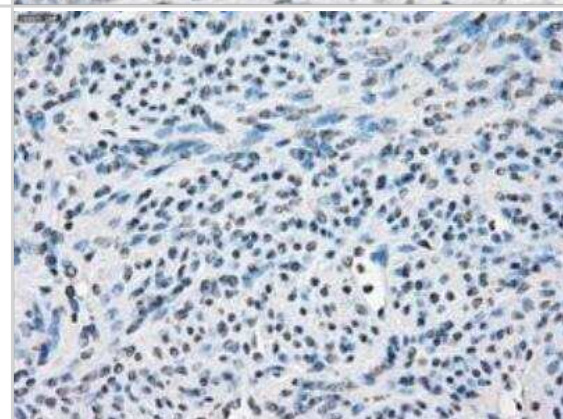
Immunohistochemistry-Paraffin: FRA-1/FOSL1 Antibody (12F9) [NBP1-47757] - Staining of paraffin-embedded endometrium tissue using anti-FOSL1 mouse monoclonal antibody.



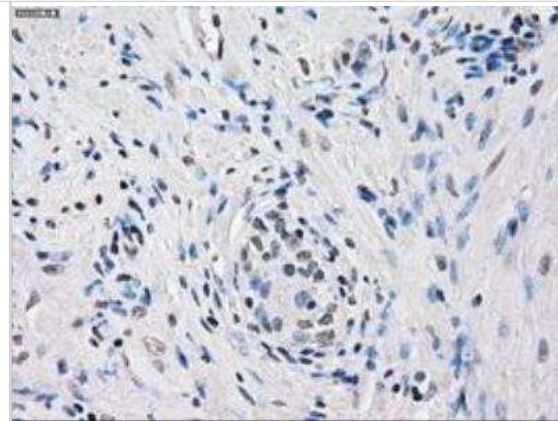
Immunohistochemistry-Paraffin: FRA-1/FOSL1 Antibody (12F9) [NBP1-47757] - Staining of paraffin-embedded Kidney tissue using anti-FOSL1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: FRA-1/FOSL1 Antibody (12F9) [NBP1-47757] - Staining of paraffin-embedded Ovary tissue using anti-FOSL1 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: FRA-1/FOSL1 Antibody (12F9) [NBP1-47757] - Staining of paraffin-embedded prostate tissue using anti-FOSL1 mouse monoclonal antibody.



Publications

Zolotarenko A, Chekalin E, Piruzian E, Bruskin S. FRA1 mediates the activation of keratinocytes: Implications for the development of psoriatic plaques. *Biochimica et Biophysica Acta (BBA) - Molecular Basis of Disease* 2018-09-01 [PMID: 30318470] (IHC-P, Human)



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Products Related to NBP1-47757

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)
NB100-40803PEP	FRA-1/FOSL1 Peptide

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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