





Sos 2 Polyclonal Antibody

Catalog No	BYab-16252
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA;IHC
Gene Name	SOS2
Protein Name	Son of sevenless homolog 2
Immunogen	The antiserum was produced against synthesized peptide derived from human SOS2. AA range:631-680
Specificity	Sos 2 Polyclonal Antibody detects endogenous levels of Sos 2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SOS2; Son of sevenless homolog 2; SOS-2
Observed Band	150kD
Cell Pathway	intracellular,cytosol,
Tissue Specificity	Brain,Placenta,
Function	function:Promotes the exchange of Ras-bound GDP by GTP.,online information:Son of sevenless entry,similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 N-terminal Ras-GEF domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 Ras-GEF domain.,
Background	This gene encodes a regulatory protein that is involved in the positive regulation of ras proteins. Mutations in this gene are associated with Noonan Syndrome-9. [provided by RefSeq, Jul 2016],
matters needing attention	Avoid repeated freezing and thawing!

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658



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Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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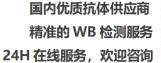
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Western blot analysis of SOS2 Antibody. The lane on the right is blocked with the SOS2 peptide.

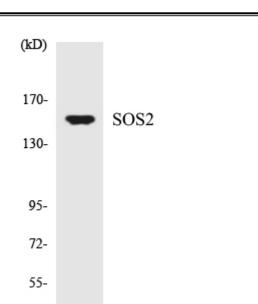
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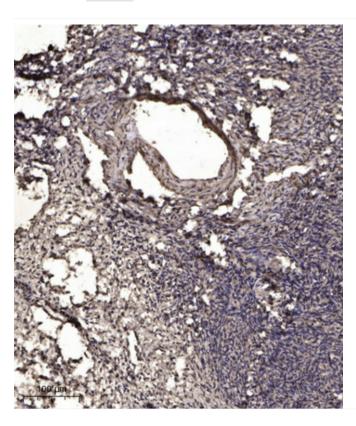
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Western blot analysis of the lysates from HT-29 cells using SOS2 antibody.



Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).