

Product Datasheet

SOS1 Antibody (SOS-01) - BSA Free NB110-68800

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NB110-68800

SOS1 Antibody (SOS-01) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	SOS-01
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	150 kDa

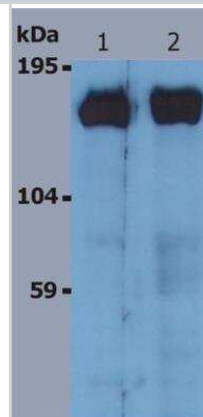
Product Description	
Description	Novus Biologicals Mouse SOS1 Antibody (SOS-01) - BSA Free (NB110-68800) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6654
Gene Symbol	SOS1
Species	Human, Mouse, Primate
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	The SOS-01 reacts with human Sos, an ubiquitously expressed 150 kDa intracellular protein.
Immunogen	Peptide corresponding to amino acids THPSMHRDGPPLLENAHSS of human Sos protein (NM_005633.3)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	WB: Use under reducing conditions. Antibody purity is > 95% (by SDS-PAGE).

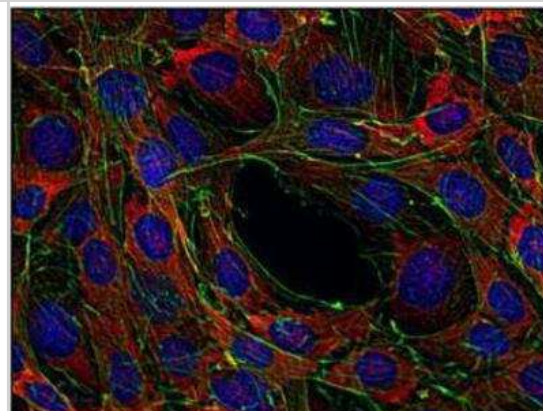


Images

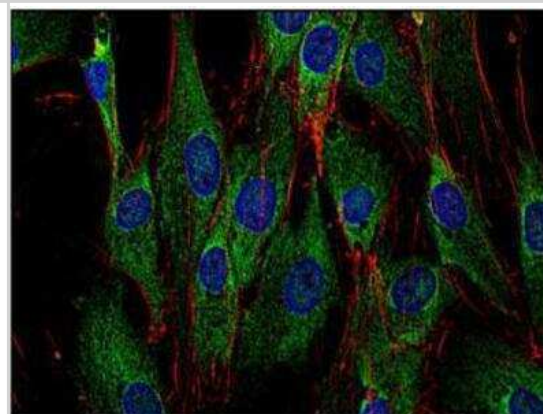
Western Blot: SOS1 Antibody (SOS-01) [NB110-68800] - Analysis (reducing conditions) of human Sos using anti-human Sos (SOS-1). Lane 1: K562 human Caucasian chronic myeloid leukemia cell line Lane 2: RAJI human Burkitt lymphoma cell line



Immunocytochemistry/Immunofluorescence: SOS1 Antibody (SOS-01) [NB110-68800] - Staining of Sos in murine transformed fibroblasts using anti-Sos (SOS-01; red). Actin cytoskeleton was decorated by phalloidin (green) and cell nuclei stained with DAPI (blue).



Immunocytochemistry/Immunofluorescence: SOS1 Antibody (SOS-01) [NB110-68800] - Staining of Sos in human primary fibroblasts using anti-Sos (SOS-01; green). Actin cytoskeleton was decorated by phalloidin (red) and cell nuclei stained with DAPI (blue).





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Products Related to NB110-68800

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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