

**Product Name: Sos 2 Rabbit Polyclonal Antibody**  
**Catalog #: APRab18119**



## Summary

<b>Production Name</b>	Sos 2 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	SOS2
<b>Alternative Names</b>	SOS2; Son of sevenless homolog 2; SOS-2
<b>Gene ID</b>	6655.0
<b>SwissProt ID</b>	Q07890.The antiserum was produced against synthesized peptide derived from human SOS2. AA range:631-680

## Application

<b>Dilution Ratio</b>	WB 1:500-2000 ELISA 2000-20000
<b>Molecular Weight</b>	150kD

## Background

**Product Name: Sos 2 Rabbit Polyclonal Antibody**  
**Catalog #: AP Rab18119**

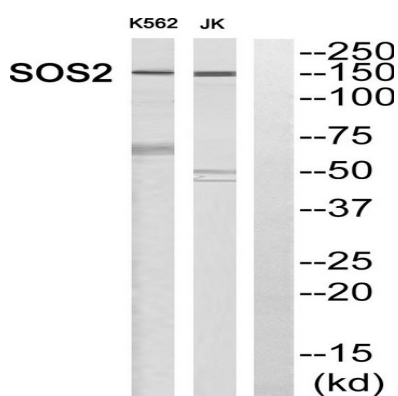


This gene encodes a regulatory protein that is involved in the positive regulation of ras proteins. Mutations in this gene are associated with Noonan Syndrome-9. [provided by RefSeq, Jul 2016],function:Promotes the exchange of Ras-bound GDP by GTP.,online information:Son of sevenless entry,similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 N-terminal Ras-GEF domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 Ras-GEF domain.,

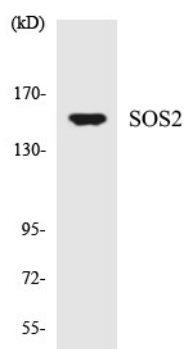
## Research Area

MAPK\_ERK\_Growth;MAPK\_G\_Protein;ErbB\_HER;Chemokine;Dorso-ventral axis formation;Focal adhesion;Gap junction;Jak\_STAT;Natural killer cell mediated cytotoxicity;T\_Cell\_Receptor;B\_Cell\_Antigen;Fc epsilon RI;Neurotrophin;Regulates Actin and Cytoskeleton;Insulin\_Receptor;GnRH;Pathways in cancer;Colorectal cancer;Renal cell carcinoma;Endometrial cancer;Glioma;Prostate cancer;Chronic myeloid leukemia;Acute myeloid leukemia;Non-small cell lung cancer;

## Image Data



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



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

## Note

For research use only.