

## Sos 2 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP08458
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SOS2. AA range:631-680
<b>Mol wt</b>	153031
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Sos 2 Antibody
<b>Synonyms</b>	SOS2; Son of sevenless homolog 2; SOS-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

SOS2 (SOS Ras/Rho guanine nucleotide exchange factor 2) encodes a regulatory protein that is involved in the positive regulation of ras proteins. Mutations in SOS2 are associated with Noonan Syndrome-9.

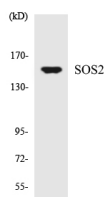
### Recommended Dilution

WB: 1: 500 - 1: 2000

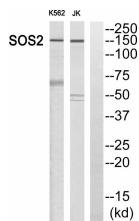
ELISA: 1: 10000

Not yet tested in other applications.

### Images



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



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

### Storage

-20°C for one year