

## SOS1 Polyclonal Antibody

Cat No: HR1AP12997

For research use only

### Overview

Product Name	SOS1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	146kDa
GeneID?Human?	SOS1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>SOS Ras/Rac guanine nucleotide exchange factor 1(SOS1) Homo sapiens This gene encodes a protein that is a guanine nucleotide exchange factor for RAS proteins, membrane proteins that bind guanine nucleotides and participate in signal transduction pathways. GTP binding activates and GTP hydrolysis inactivates RAS proteins. The product of this gene may regulate RAS proteins by facilitating the exchange of GTP for GDP. Mutations in this gene are associated with gingival fibromatosis 1 and Noonan syndrome type 4. [provided by RefSeq, Jul 2008].</p>