

Product Information

Product SKU:	CAB3272	Gene ID:	6654	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	175kDa/200kDa	Conjugate:	Unconjugated
Calculated MW:	152kDa	Isotype:	IgG

Immunogen Information

Background:	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.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	GF1; HGF; NS4; GGF1; GINGF; SOS-1; SOS1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1034-1333 of human SOS1 (NP_005624.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.