

Product datasheet for **TA324431**

SOS2 Rabbit Polyclonal Antibody

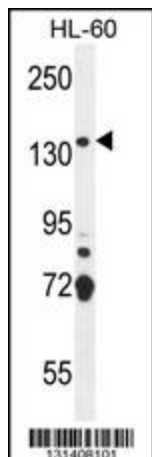
Product data:

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	WB: 1:1000, FC: 1:10~50
Reactivity:	Human (Predicted: Mouse)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This SOS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 188-215 amino acids from the N-terminal region of human SOS2.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	152979 Da
Gene Name:	SOS Ras/Rho guanine nucleotide exchange factor 2
Database Link:	NP_008870 Entrez Gene 20663 Mouse Entrez Gene 6655 Human Q07890
Synonyms:	FLJ25596
Protein Pathways:	Acute myeloid leukemia, B cell receptor signaling pathway, Chemokine signaling pathway, Chronic myeloid leukemia, Colorectal cancer, Dorso-ventral axis formation, Endometrial cancer, ErbB signaling pathway, Fc epsilon RI signaling pathway, Focal adhesion, Gap junction, Glioma, GnRH signaling pathway, Insulin signaling pathway, Jak-STAT signaling pathway, MAPK signaling pathway, Natural killer cell mediated cytotoxicity, Neurotrophin signaling pathway, Non-small cell lung cancer, Pathways in cancer, Prostate cancer, Regulation of actin cytoskeleton, Renal cell carcinoma, T cell receptor signaling pathway

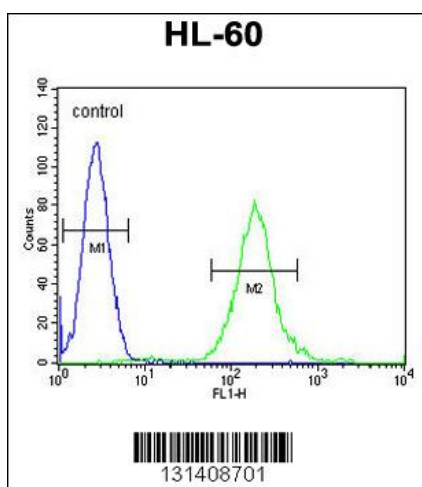


[View online »](#)

Product images:



SOS2 Antibody (N-term) (Cat. #TA324431) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the SOS2 antibody detected the SOS2 protein (arrow).



SOS2 Antibody (N-term) (Cat. #TA324431) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.