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SOS1 Rabbit mAb

Catalog # AP77679

Product Information

Application	WB, IHC-P, IF, ICC
Primary Accession	Q07889
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human SOS1
Purification	Affinity Chromatography
Calculated MW	152464

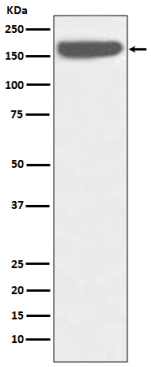
Additional Information

Gene ID	6654
Other Names	SOS1
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 ICC~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	SOS1
Function	Promotes the exchange of Ras-bound GDP by GTP (PubMed: 8493579). Probably by promoting Ras activation, regulates phosphorylation of MAP kinase MAPK3/ERK1 in response to EGF (PubMed:17339331). Catalytic component of a trimeric complex that participates in transduction of signals from Ras to Rac by promoting the Rac-specific guanine nucleotide exchange factor (GEF) activity (By similarity).
Tissue Location	Expressed in gingival tissues.

Images



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