

Datasheet for ABIN2789455
anti-SOS1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	SOS1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Dog, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Mouse Sos1
Sequence:	YFELLKQLEE KSEDQEDKEC MKQAITALLN VQSGMEKICS KSLAKRRLSE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Sos1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SOS1
Alternative Name:	Sos1 (SOS1 Products)

Target Details

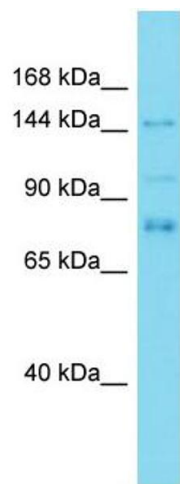
Target Type:	Viral Protein
Background:	Sos1 promotes the exchange of Ras-bound GDP by GTP. Alias Symbols: 4430401P03Rik, 9630010N06, AI449023 Protein Interaction Partner: Egfr, Spry3, Spry4, Spry2, Spry1, Crkl, Nck1, Mapk1, Mapk3, Csf1r, Grb2, Crk, Fyn, Fgr, Src, Pik3r1, Ptpn6, Protein Size: 1319
Molecular Weight:	151 kDa
Gene ID:	20662
NCBI Accession:	NM_009231 , NP_033257
UniProt:	Q62245
Pathways:	RTK Signaling , TCR Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Hepatitis C , Signaling Events mediated by VEGFR1 and VEGFR2 , Signaling of Hepatocyte Growth Factor Receptor , BCR Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.