

## Product Datasheet

### STIM1 Antibody (C-term) (orb1939159)

<b>Catalog Number</b>	orb1939159
<b>Category</b>	Antibodies
<b>Description</b>	Affinity Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	STIM1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This STIM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 509-538 amino acids from the C-terminal region of human STIM1. Antigen Region: 509-538 aa.
<b>UniProt ID</b>	<b>Q13586</b>
<b>MW</b>	77423 Da
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB - 1:1000, IHC-P - 1:50-100

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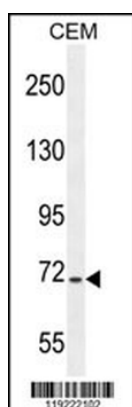
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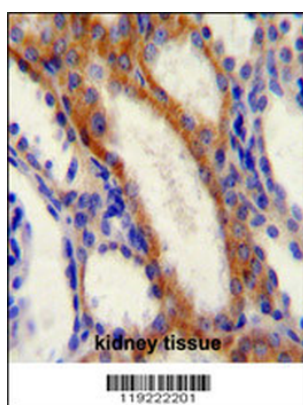
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<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_003147.2, NP_001264891.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



STIM1 Antibody (C-term) western blot analysis in CEM cell line lysates (35 ug/lane). This demonstrates the STIM1 antibody detected the STIM1 protein (arrow).



STIM1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the STIM1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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