

Product Datasheet

SPAM1 Rabbit Polyclonal Antibody (orb585915)

Catalog Number	orb585915
Category	Antibodies
Description	Rabbit polyclonal antibody to SPAM1
Target	SPAM1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Human
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SPAM1
Protein Sequence	Synthetic peptide located within the following region: CYSTLSCKEKADVKTDAVDVCIADGVCIDAFKPPMETEEPQIFYNASP
UniProt ID	P38567

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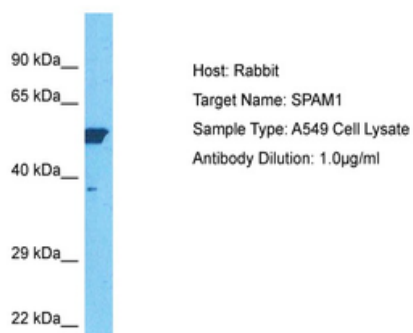
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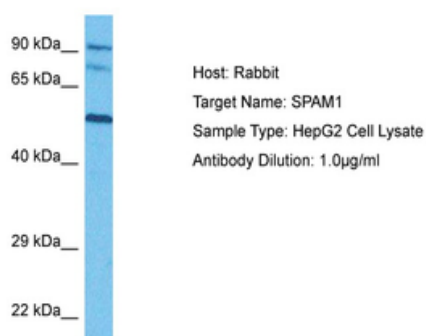
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MW	58kDa
Tested applications	WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_694859
Expiration Date	12 months from date of receipt.



Sample Tissue: Human A549 Whole Cell, Antibody dilution: 3 ug/ml.



Sample Tissue: Human HepG2 Whole Cell, Antibody dilution: 0.2 ug/ml.

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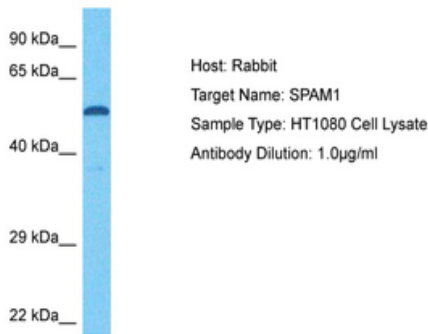
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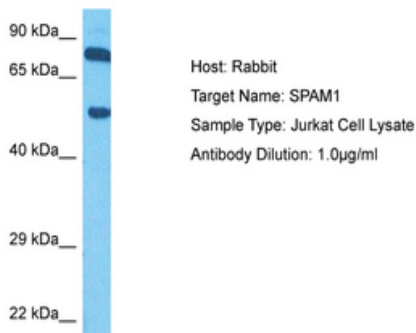
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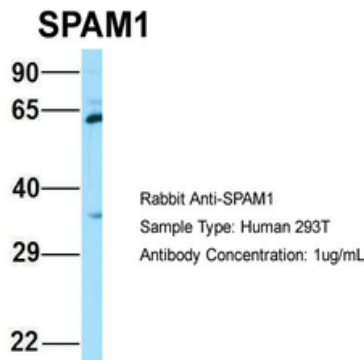
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Sample Tissue: Human HT1080 Whole Cell, Antibody dilution: 1 ug/ml.



Sample Tissue: Human Jurkat Whole Cell, Antibody dilution: 3 ug/ml.



Sample Type: 293T, Antibody dilution: 1.0 ug/ml.

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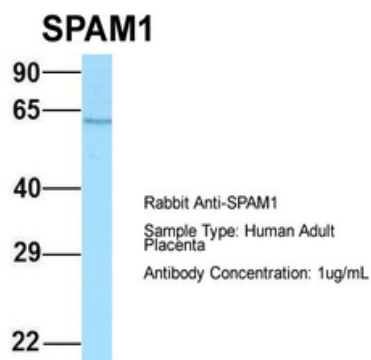
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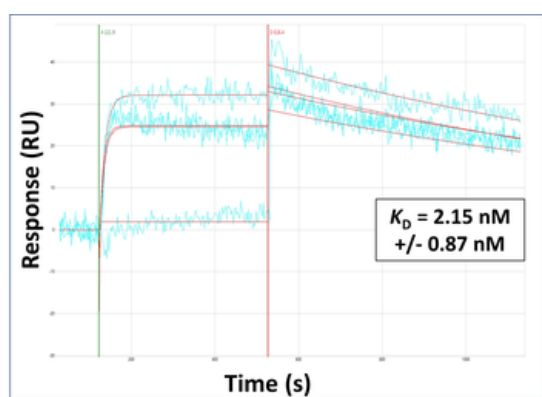
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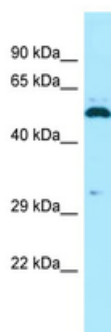
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Sample Type: Human Adult Placenta, Antibody dilution: 1.0 ug/ml.



Surface Plasmon Resonance Kinetic Characterization of Polyclonal Antibody Affinity. Purified polyclonal antibodies were immobilized on a Protein A/G coated Carterra LSA sensor chip (PAGH200M) at concentrations of 5, and 50 ug/ml in duplicate. Antibodies on the surface were exposed to interaction with peptides sequentially via microfluidic controlled flow at 333nM peptide concentration for kinetic characterization of the binders for affinity and specificity, followed by curve fitting using the Kinetics software. Kd determinations for both concentrations were averaged and results and standard deviation are shown.



WB Suggested Anti-SPAM1 Antibody, Titration: 1.0 ug/ml, Positive Control: Jurkat Whole Cell.

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