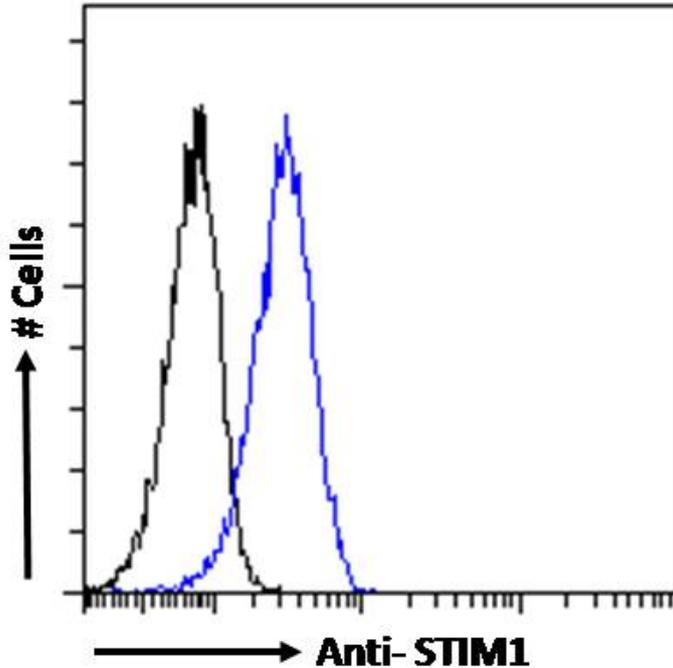


GOAT ANTI-STIM1 ANTIBODY

SKU: EB07469



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias GOK[D11S4896E]stromal interaction molecule 1|STIM1

Names

Usage **Flow Cytometry:** Flow cytometric analysis of HepG2 cells. Recommended concentration:

Summary 10ug/ml.

Accession ID NP_003147.2; NP_001264890.1; NP_001264891.1

Blocking Peptide EBP07469

Immunogen Peptide with sequence C-YIQNRYSKHEMKK, from the internal region of the protein sequence according to NP_003147.2; NP_001264890.1; NP_001264891.1.

Peptide Sequence	C-YIQNRYSKEHMKK
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	6786
Mouse Gene ID	20866
Rat Gene ID	361618
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Successful use of this antibody was reported in Western blot showing an approx. 80kDa in Human platelets: PMID 18439569
Application Type	Pep-ELISA, WB, FC

SELECTED REFERENCES

[{"pmid": 18439569, "intro": "**This antibody has been successfully used in WB on Human Platelets (80kDa) in the following paper:**", "title": "STIM1 regulates acidic Ca²⁺ store refilling by interaction with SERCA3 in human platelets.", "author": "López JJ, Jardín I, Bobe R, Pariente JA, Enouf J, Salido GM, Rosado JA.", "journal": "Biochem Pharmacol. 2008 Jun 1;75(11):2157-64."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

