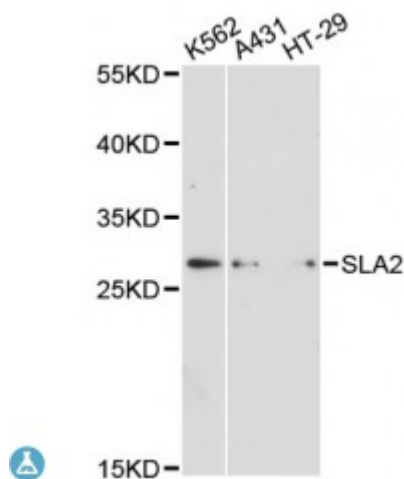


Anti-SLA2 Antibody



Description

This gene encodes a member of the SLAP family of adapter proteins. The encoded protein may play an important receptor-proximal role in downregulating T and B cell-mediated responses and inhibits antigen receptor-induced calcium mobilization. This protein interacts with Cas-Br-M (murine) ecotropic retroviral transforming sequence c. Two transcript variants encoding distinct isoforms have been identified for this gene.

Model	STJ114684
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human SLA2 (NP_115590.1).
Gene ID	84174
Gene Symbol	SLA2
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Predominantly expressed in immune system, with highest levels in peripheral blood leukocytes, Expressed in spleen, thymus and lymph nodes, Expressed in T-cells as well as in monocytes, and at low level in B-cells, Also detected in placenta, prostate, skin, retina and colon
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Src-like-adapter 2 Modulator of antigen receptor signaling MARS Src-like

	adapter protein 2 SLAP-2
Molecular Weight	28.585 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:17329OMIM:606577
Alternative Names	Src-like-adapter 2 Modulator of antigen receptor signaling MARS Src-like adapter protein 2 SLAP-2
Function	Adapter protein, which negatively regulates T-cell receptor (TCR) signaling, Inhibits T-cell antigen-receptor induced activation of nuclear factor of activated T-cells, May act by linking signaling proteins such as ZAP70 with CBL, leading to a CBL dependent degradation of signaling proteins,
Cellular Localization	Cytoplasm,
Post-translational Modifications	Phosphorylated by CSF1R,

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com