

Datasheet

SCAP1 monoclonal antibody (M01), clone 3D3

Catalog Number: H00008631-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full length recombinant SCAP1.

Clone Name: 3D3

Immunogen: SCAP1 (AAH47870, 1 a.a. ~ 358 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

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MQAAALPEEIRWLLEDAAEEFLAEGLRNENLSAVARDH
RDHILRGFQQIKARYYWDFQPQGGDIGQDSSDDNHS
GTLGLSLTSDAPFLSDYQDEGMEDIVKGAQELDNVIKQ
GYLEKKS KDHSFFGSEWQKRWCVSRGLFYFYANEK
SKQPKGTFLIKGYGVRMAPHLRRDSKKESCFELTSQD
RRSYEFTATSPA EARDWVDQISFLLKDLSSLTIPYEED
EEEEKEETYDDIDGFDSPSCGSQCRPTILPGSVGIKE
PTEEEEEEDIYEVLPDEEHDLEEDES GTRRKGDYASY
YQGLWDCHGDQPDELSFQRGDLIRILSKEYNMYGWW
VGELNSLVGIVPKEYLTTAF EVEER
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Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8631

Gene Symbol: SKAP1

Gene Alias: SCAP1, SKAP55

Gene Summary: This gene encodes a T cell adaptor protein, a class of intracellular molecules with modular domains capable of recruiting additional proteins but that exhibit no intrinsic enzymatic activity. The encoded protein contains a unique N-terminal region followed by a PH domain and C-terminal SH3 domain. Along with the adhesion and degranulation-promoting adaptor protein, the encoded protein plays a critical role in inside-out signaling by coupling T-cell antigen receptor stimulation to the activation of integrins. [provided by RefSeq]