

Datasheet

STIP1 monoclonal antibody (M06), clone 1C6

Catalog Number: H00010963-M06

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody
raised against a partial recombinant STIP1.

Clone Name: 1C6

Immunogen: STIP1 (NP_006810.1, 445 a.a. ~ 543 a.a)
partial recombinant protein with GST tag. MW of the
GST tag alone is 26 KDa.

Sequence:

TKAMDVYQKALDLDSSCKEAAADGYQRCMMAQYNRH
DSPEDVKRRAMADPEVQQIMSDPAMRLILEQMOKDP
QALSEHLKNPVIAQKIQKLMVDGLIAIR

Host: Mouse

Reactivity: Human, Mouse, Rat

Applications: ELISA, IF, WB-Ce, 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: 10963

Gene Symbol: STIP1

Gene Alias: HOP, IEF-SSP-3521, P60, STI1, STI1L

Gene Summary: STIP1 is an adaptor protein that
coordinates the functions of HSP70 (see HSPA1A; MIM
140550) and HSP90 (see HSP90AA1; MIM 140571) in
protein folding. It is thought to assist in the transfer of

proteins from HSP70 to HSP90 by binding both HSP90
and substrate-bound HSP70. STIP1 also stimulates the
ATPase activity of HSP70 and inhibits the ATPase
activity of HSP90, suggesting that it regulates both the
conformations and ATPase cycles of these chaperones
(Song and Masison, 2005 [PubMed
16100115]).[supplied by OMIM]