

STIP1 Recombinant Rabbit mAb

Catalog: BS46976

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

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, Jul 2009]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

63 kDa

Swiss-Prot:

P31948

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000 IHC: 1:20 ICC/IF: 1:20
FC: 1:50 IP: 1:20

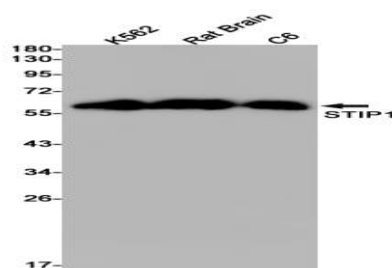
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of STIP1 in K562, Rat Brain, C6 cell lysates using STIP1 antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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