

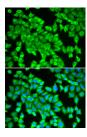
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# STIP1 Polyclonal Antibody

Catalog No. E-AB-64928 Reactivity H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Host Rabbit **Applications Isotype IgG** 

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Images**



Immunofluorescence analysis of HeLa cells using STIP1 Polyclonal Antibody

### **Immunogen Information**

**Immunogen** Recombinant fusion protein of human STIP1

(NP\_006810.1).

GeneID 10963 **Swissprot** P31948

**Synonyms** STIP1,HEL-S-94n,HOP,IEF-

SSP-3521,P60,STI1,STI1L

#### **Product Information**

**Buffer** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Purify** Affinity purification **Dilution** IF 1:50-1:200

## **Background**

STIP1 is an adaptor protein that coordinates the functions of HSP70 and HSP90 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.