

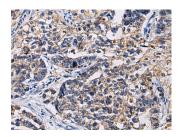
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **SSH3 Polyclonal Antibody**

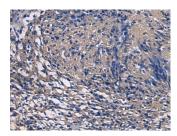
Catalog No.E-AB-53152ReactivityHStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

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

# **Images**



Immunohistochemistry of paraffinembedded Human gastric cancer tissue using SSH3 Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffinembedded Human brain tissue using SSH3 Polyclonal Antibody at dilution of 1:55(×200)

# **Immunogen Information**

Immunogen Fusion protein of human SSH3

**Gene Accession** BC004176 **Swissprot** Q8TE77

Synonyms hSSH 3L,hSSH-3L,hSSH3L,SSH 3,SSH

3L,SSH-3L,SSH-like protein 3,Ssh3,SSH3,SSH3L

#### **Product Information**

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

**Dilution** IHC 1:50-1:200, ELISA 1:5000-1:10000

# **Background**

The ADF (actin-depolymerizing factor)/cofilin family (see MIM 601442) is composed of stimulus-responsive mediators of actin dynamics. ADF/cofilin proteins are inactivated by kinases such as LIM domain kinase-1 (LIMK1; MIM 601329). The SSH family appears to play a role in actin dynamics by reactivating ADF/cofilin proteins in vivo.SSH3 (Slingshot Protein Phosphatase 3) is a Protein Coding gene. Among its related pathways are Regulation of actin cytoskeleton and Cytoskeletal Signaling. GO annotations related to this gene include actin binding and protein tyrosine phosphatase activity. An important paralog of this gene is SSH1.