## **Elabscience Biotechnology Co., Ltd.**



A Reliable Research Partner in Life Science and Medicine

# **EIF2AK1** Polyclonal Antibody

catalog number: E-AB-18852

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

#### Description

Reactivity Human; Mouse

Immunogen Fusion protein of human EIF2AK1

Host Rabbit Isotype IgG

**Purification** Antigen affinity purification

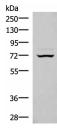
**Conjugation** Unconjugated

**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications Recommended Dilution

**WB** 1:500-1:2000 **IHC** 1:50-1:300

### Data



Western blot analysis of 293T cell lysate using EIF2AK1 Polyclonal Antibody at dilution of 1:350

Observed-MV: Refer to figures Calculated-MV:71 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using EIF2AK1 Polyclonal Antibody at dilution of 1:45(×200)

# Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

#### Background

The protein encoded by this gene acts at the level of translation initiation to downregulate protein synthesis in response to stress. The encoded protein is a kinase that can be inactivated by hemin. Two transcript variants encoding different isoforms have been found for this gene.

### For Research Use Only