



A Reliable Research Partner in Life Science and Medicine

# **ULK4 Polyclonal Antibody**

catalog number: E-AB-52439

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

#### **Description**

Reactivity Human

**Immunogen** Fusion protein of human ULK4

Host Rabbit
Isotype IgG

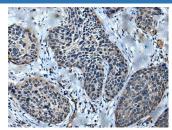
**Purification** Antigen affinity purification

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

# Applications Recommended Dilution

**IHC** 1:45-1:300

#### Data



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ULK4 Polyclonal Antibody at dilution of

 $1:75(\times 200)$ 

### **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

ULK4 (unc-51-like kinase 4) is a 1,275 amino acid protein that contains one protein kinase domain and one HEAT repeat and belongs to the Ser/Thr protein kinase family. Although containing what is thought to be a catalytically inactive domain, ULK4 may play a role in the ATP-dependent phosphorylation of target proteins. The gene encoding ULK4 maps to human chromosome 3, which houses over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci.

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