

# ILKAP Polyclonal Antibody

catalog number: E-AB-52624

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

## Description

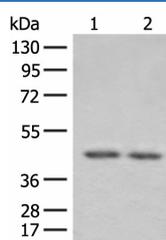
<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Fusion protein of human ILKAP
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## Applications

## Recommended Dilution

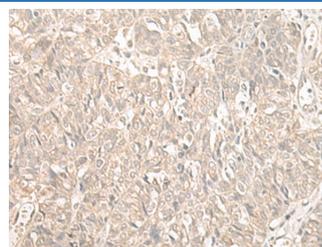
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:300

## Data



Western blot analysis of 293T cell lysates using ILKAP Polyclonal Antibody at dilution of 1:800

**Observed-MV:Refer to figures**  
**Calculated-MV:43 kDa**



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ILKAP Polyclonal Antibody at dilution of 1:55(×200)

## Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

## Background

The protein encoded by this gene is a protein serine/threonine phosphatase of the PP2C family. This protein can interact with integrin-linked kinase (ILK/ILK1), a regulator of integrin mediated signaling, and regulate the kinase activity of ILK. Through the interaction with ILK, this protein may selectively affect the signaling process of ILK-mediated glycogen synthase kinase 3 beta (GSK3beta), and thus participate in Wnt signaling pathway. ILKAP (ILK Associated Serine/Threonine Phosphatase) is a Protein Coding gene. Among its related pathways are AKT Signaling Pathway. GO annotations related to this gene include protein serine/threonine phosphatase activity. An important paralog of this gene is PPM1F.

## For Research Use Only