A Reliable Research Partner in Life Science and Medicine

# **ANKLE2 Polyclonal Antibody**

catalog number: E-AB-91854

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

#### Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant fusion protein of human ANKLE2

Host Rabbit Isotype IgG

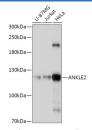
**Purification** Affinity purification

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

### **Applications** Recommended Dilution

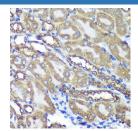
WB 1:500-1:2000 IHC 1:50-1:200

#### Data

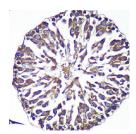


Western blot analysis of extracts of various cell lines using ANKLE2 Polyclonal Antibody at 1:1000 dilution.

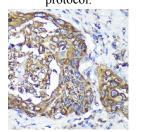
Observed-MV:104 kDa



Immunohistochemistry of paraffin-embedded Mouse kidney using ANKLE2 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded Rat testis using ANKLE2 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded Human lung cancer using ANKLE2 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

### Preparation & 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

### For Research Use Only

Toll-free: 1-888-852-8623 Web:www.elabscience.com

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## **Elabscience Bionovation Inc.**



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This gene encodes a member of the LEM family of inner nuclear membrane proteins. The encoded protein functions as a mitotic regulator through postmitotic formation of the nuclear envelope. Mutations in this gene cause morphology defects in the nuclear envelope and BAF hyperphosphorylation. [provided by RefSeq, Mar 2014]

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