

ANKLE1 Antibody (C-Terminus) Chicken Polyclonal Antibody Catalog # ALS15884

### Specification

### **ANKLE1 Antibody (C-Terminus) - Product Information**

Application Primary Accession Reactivity Host Clonality Calculated MW WB <u>Q8NAG6</u> Human, Mouse, Rat Chicken Polyclonal 67kDa KDa

### **ANKLE1 Antibody (C-Terminus) - Additional Information**

Gene ID 126549

**Other Names** Ankyrin repeat and LEM domain-containing protein 1, Ankyrin repeat domain-containing protein 41, LEM-domain containing protein 3, ANKLE1, ANKRD41, LEM3

**Target/Specificity** Human ANKLE1. Two isoforms of ANKLE1 are known to exist. ANKLE1 antibody is predicted to not cross-react with ANKLE2

**Reconstitution & Storage** Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

**Precautions** ANKLE1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

#### **ANKLE1** Antibody (C-Terminus) - Protein Information

Name ANKLE1

Synonyms ANKRD41, LEM3

Function Endonuclease that probably plays a role in the DNA damage response and DNA repair.

**Cellular Location** Cytoplasm. Nucleus. Note=At the steady state, localizes predominantly in the cytoplasm.

**Tissue Location** Expression is predominant in adult bone marrow.

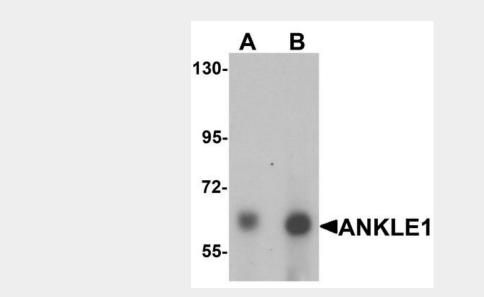


# **ANKLE1 Antibody (C-Terminus) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- <u>Blocking Peptides</u>
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# ANKLE1 Antibody (C-Terminus) - Images



Western blot analysis of ANKLE1 in 293 cell lysate with ANKLE1 antibody at (A) 1 and (B) 2 ug/ml. ANKLE1 Antibody (C-Terminus) - References

Brachner A., et al.Submitted (OCT-2007) to the EMBL/GenBank/DDBJ databases. Ota T., et al.Nat. Genet. 36:40-45(2004). Grimwood J., et al.Nature 428:529-535(2004).