

订购热线: 4008-898-798

# Anti-AMBRA1 antibody

**Cat. No.** ml221602

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-AMBRA1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Fusion protein of human AMBRA1

ReactivityHuman, MouseContent0.2 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol AMBRA1

Full name autophagy/beclin-1 regulator 1

**Synonyms** DCAF3; WDR94

Swissprot Q9C0C7

### **Target Background**

Human AMBRA1, which encodes a deduced 1,269-amino acid protein. Ambra1 was expressed throughout development in mice, with strong staining in the neuroepithelium. Regulates autophagy and development of the nervous system. Involved in autophagy in controlling protein turnover during neuronal development, and in regulating normal cell survival and proliferation. Interacts with BECN1, Probably forms a complex with BECN1 and PIK3C3.

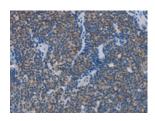


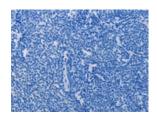
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human lymphoma Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human lymphoma tissue using ml221602(AMBRA1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-5000

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