

**KIAA1324 / maba1 Antibody (Internal)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10981****Specification**

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**KIAA1324 / maba1 Antibody (Internal) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | IHC-P                  |
| Primary Accession | <a href="#">Q6UXG2</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 111kDa KDa             |
| Dilution          | IHC-P~~N/A             |

**KIAA1324 / maba1 Antibody (Internal) - Additional Information****Gene ID** 57535**Other Names**

UPF0577 protein KIAA1324, Estrogen-induced gene 121 protein, KIAA1324, EIG121

**Target/Specificity**

Human KIAA1324. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

**Reconstitution & Storage**

Long term: -70°C; Short term: +4°C

**Precautions**

KIAA1324 / maba1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

**KIAA1324 / maba1 Antibody (Internal) - Protein Information****Name** ELAPOR1 ([HGNC:29618](#))**Function**

May protect cells from cell death by inducing cytosolic vacuolization and up-regulating the autophagy pathway (PubMed:&lt;a href="http://www.uniprot.org/citations/21072319" target="\_blank"&gt;21072319&lt;/a&gt;). May play a role in apoptosis and cell proliferation through its interaction with HSPA5 (PubMed:&lt;a href="http://www.uniprot.org/citations/26045166" target="\_blank"&gt;26045166&lt;/a&gt;).

**Cellular Location**

Cell membrane; Single-pass type I membrane protein. Late endosome membrane; Single-pass type I membrane protein. Golgi apparatus, trans-Golgi network membrane; Single-pass type I membrane protein. Lysosome membrane; Single-pass membrane protein. Endoplasmic reticulum membrane; Single-pass type I membrane protein

**Tissue Location**

Expressed in normal endometrium but overexpressed in endometroid tumors.

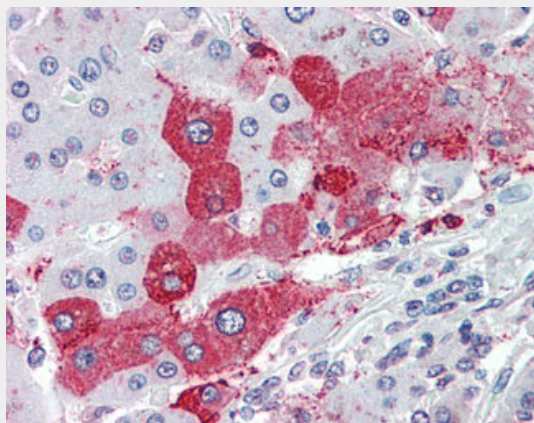
**Volume**

72  $\mu$ l

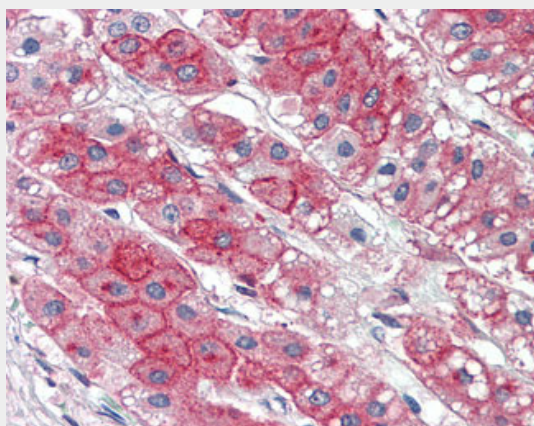
**KIAA1324 / maba1 Antibody (Internal) - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**KIAA1324 / maba1 Antibody (Internal) - Images**

Anti-KIAA1324 antibody ALS10981 IHC of human liver.



Anti-KIAA1324 antibody ALS10981 IHC of human adrenal.

**KIAA1324 / maba1 Antibody (Internal) - Background**

May protect cells from cell death by inducing cytosolic vacuolization and upregulating the autophagy pathway.

**KIAA1324 / maba1 Antibody (Internal) - References**

Clark H.F.,et al.Genome Res. 13:2265-2270(2003).  
Gregory S.G.,et al.Nature 441:315-321(2006).  
Nagase T.,et al.DNA Res. 7:65-73(2000).  
Deng L.,et al.Clin. Cancer Res. 11:8258-8264(2005).  
Deng L.,et al.Cell Death Dis. 1:E32-E32(2010).