

KIAA1324 / maba1 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS14830**Specification**

KIAA1324 / maba1 Antibody (C-Terminus) - Product Information

Application	ICC, IF, WB
Primary Accession	Q6UXG2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	111kDa KDa

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

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

Target/Specificity

Human KIAA1324. At least four isoforms of EIG121 known to exist. EIG121 antibody is predicted to not cross-react with other UPF0577 protein family members.

Reconstitution & Storage

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

Precautions

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

KIAA1324 / maba1 Antibody (C-Terminus) - Protein Information**Name** ELAPOR1 ([HGNC:29618](#))**Function**May protect cells from cell death by inducing cytosolic vacuolization and up-regulating the autophagy pathway (PubMed: [21072319](http://www.uniprot.org/citations/21072319)). May play a role in apoptosis and cell proliferation through its interaction with HSPA5 (PubMed: [26045166](http://www.uniprot.org/citations/26045166)).**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.

KIAA1324 / maba1 Antibody (C-Terminus) - Protocols

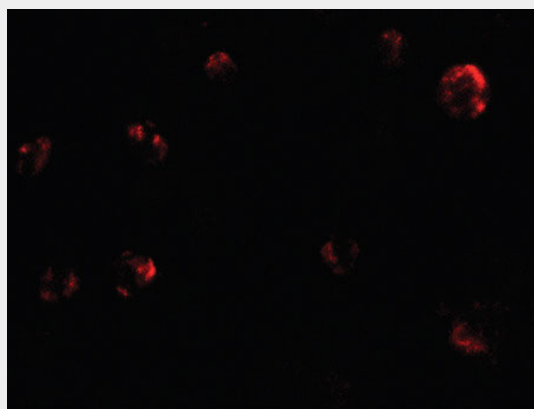
Provided below are standard protocols that you may find useful for product applications.

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

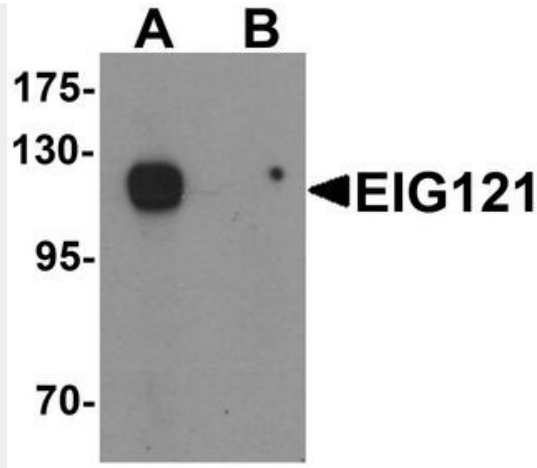
KIAA1324 / maba1 Antibody (C-Terminus) - Images



Immunocytochemistry of EIG121 in MCF7 cells with EIG121 antibody at 5 ug/ml.



Immunofluorescence of EIG121 in MCF7 cells with EIG121 antibody at 20 ug/ml.



Western blot analysis of EIG121 in MCF7 cell lysate with EIG121 antibody at 1 ug/ml in (A) the...
KIAA1324 / maba1 Antibody (C-Terminus) - Background

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

KIAA1324 / maba1 Antibody (C-Terminus) - 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).