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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). May play a role in apoptosis and cell proliferation through its interaction with HSPA5 (PubMed: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

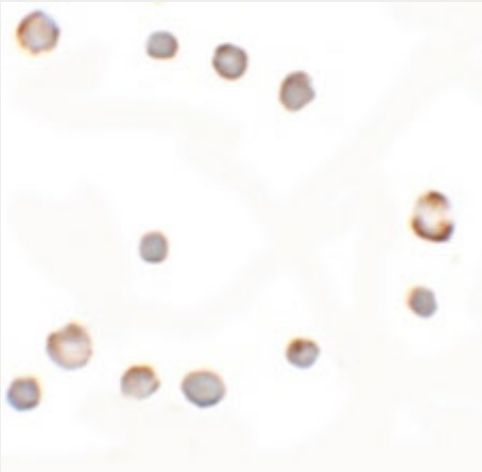
Tissue Location
Expressed in normal endometrium but overexpressed in endometroid tumors.

KIAA1324 / maba1 Antibody (C-Terminus) - Protocols

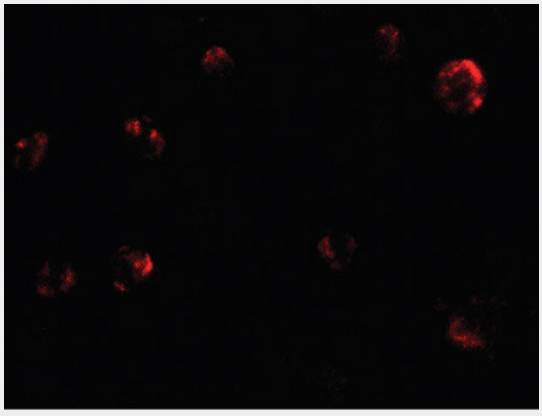
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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.

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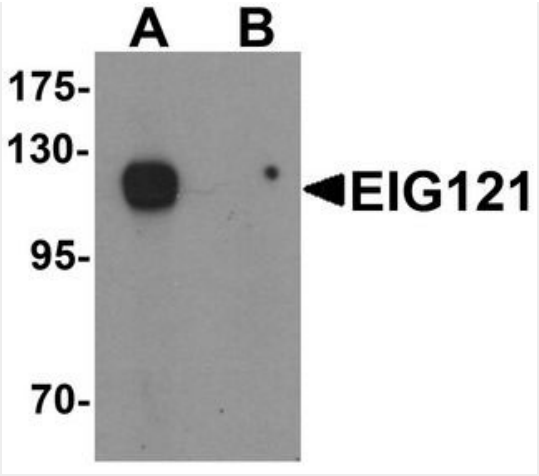

Western blot analysis of EIG121 in MCF7 cell lysate with EIG121 antibody at 1 ug/ml in (A) the...

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).