10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

C4.4A / LYPD3 Antibody (Internal)

Rabbit Polyclonal Antibody
Catalog # ALS11041

Specification

C4.4A / LYPD3 Antibody (Internal) - Product Information

Application	**IHC**
Primary Accession	O95274
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**36kDa KDa**

C4.4A / LYPD3 Antibody (Internal) - Additional Information

Gene ID 27076

Other Names
Ly6/PLAUR domain-containing protein 3, GPI-anchored metastasis-associated protein C4.4A homolog, Matrigel-induced gene C4 protein, MIG-C4, LYPD3, C4.4A

Target/Specificity
Human LYPD3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

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

Precautions
C4.4A / LYPD3 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

C4.4A / LYPD3 Antibody (Internal) - Protein Information

Name LYPD3

Synonyms C4.4A

Function
Supports cell migration. May be involved in urothelial cell- matrix interactions. May be involved in tumor progression.

Cellular Location
Cell membrane; Lipid-anchor, GPI-anchor.

Tissue Location
Expressed in placenta, skin and urothelium. Found in suprabasal keratinocytes of chronic wounds. Weak expression is found in esophagus and peripheral blood mononuclear cells. Found in the

majority of primary and metastatic transitional cell carcinomas (TCCs) and as well in breast cancer tissues, but not in adjacent normal tissues. High expression is found in the tumor component of some noninvasive superficial lesions and in invasive and metastatic urothelial cancers.

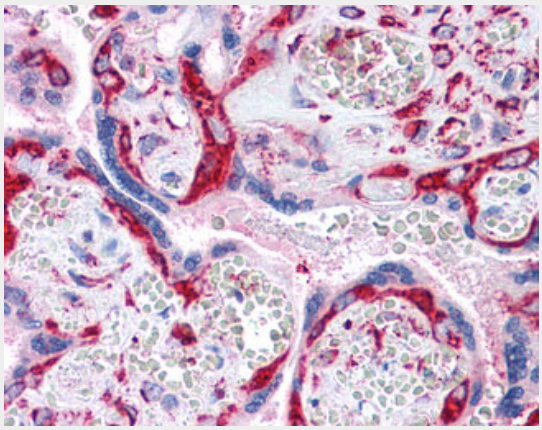
Volume
50 µl

C4.4A / LYPD3 Antibody (Internal) - Protocols

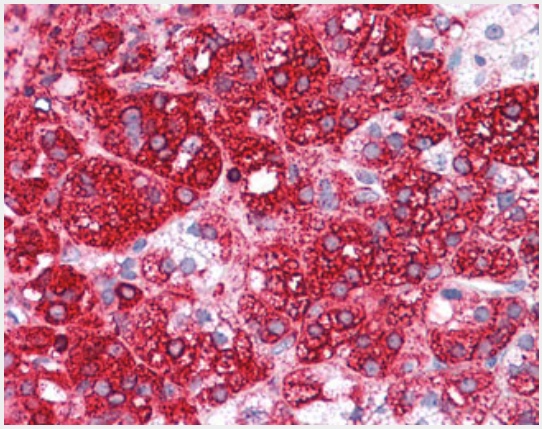
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

C4.4A / LYPD3 Antibody (Internal) - Images



Anti-LYPD3 antibody ALS11041 IHC of human placenta.



Anti-LYPD3 antibody ALS11041 IHC of human adrenal.

C4.4A / LYPD3 Antibody (Internal) - Background

Supports cell migration. May be involved in urothelial cell-matrix interactions. May be involved in tumor progression.

C4.4A / LYPD3 Antibody (Internal) - References

Smith B.A.,et al.Cancer Res. 61:1678-1685(2001).
Wuerfel J.,et al.Gene 262:35-41(2001).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Grimwood J.,et al.Nature 428:529-535(2004).
Hansen L.V.,et al.Biochem. Eng. J. 380:845-857(2004).