

Rabbit anti-Human C4.4A/LYPD3 Polyclonal Antibody | anti-C4.4A/LYPD3 antibody

Anti-C4.4A/LYPD3 Antibody, Rabbit Polyclonal

CATALOG # AAA258948	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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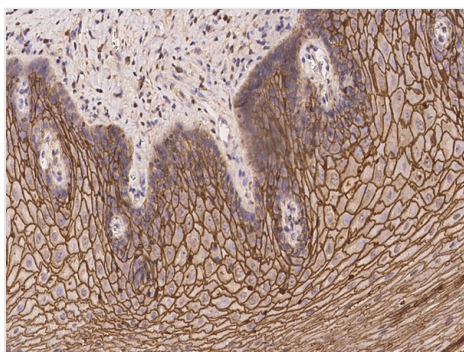
PRODUCT SYNONYMS

C4.4A/LYPD3; Polyclonal Antibody; Anti-C4.4A/LYPD3 Antibody; Rabbit Polyclonal; LY6/PLAUR domain containing 3; Anti-C4.4A Antibody; anti-C4.4A/LYPD3 antibody

PRODUCT SPECIFICATIONS

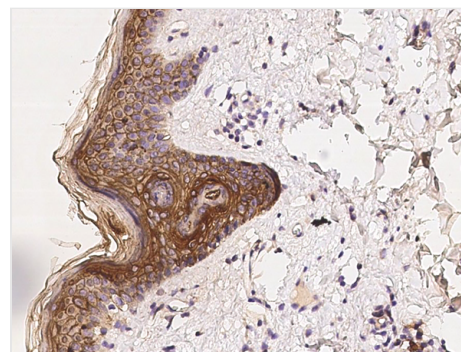
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human C4.4A/LYPD3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-C4.4A/LYPD3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E coli-derived Human C4.4A/LYPD3 fragment
Preparation	Produced in rabbits immunized with E coli-derived Human C4.4A/LYPD3 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



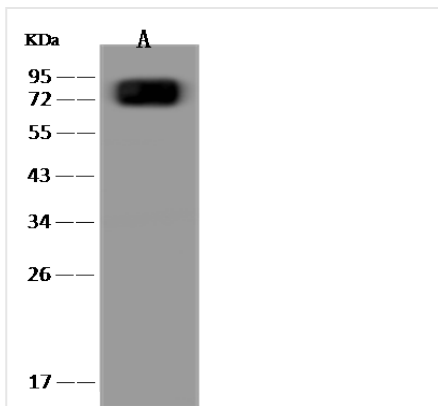
IHC (Immunohistochemistry)

Immunochemical staining of human LYPD3 in human esophagus with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human LYPD3 in human skin with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-LYPD3 rabbit polyclonal antibody at 1:500 dilution
 Lane A: BxPC-3 Whole Cell Lysate
 Lane B: NCI-H460 Whole Cell Lysate
 Lysates/proteins at 30 ug per lane.
 Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.
 Developed using the ECL technique.
 Performed under reducing conditions.
 Predicted band size: 36 kDa
 Observed band size: 72 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-C4.4A/LYPD3 antibody

Ly6/PLAUR domain-containing protein 3, also known as GPI-anchored metastasis-associated protein C4.4A homolog, Matrigel-induced gene C4 protein, MIG-C4, and LYPD3, is a cell membrane protein that contains two UPAR/Ly6 domains. Human LYPD3 contains two UPAR/Ly6 domains. LYPD3 is expressed in the placenta, skin, and urothelium. It is found in suprabasal keratinocytes of chronic wounds. Weak expression of LYPD3 is found in the esophagus and peripheral blood mononuclear cells. It is 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 of LYPD3 is found in the tumor component of some noninvasive superficial lesions and invasive and metastatic urothelial cancers. LYPD3 is up-regulated in migrating keratinocytes during epithelisation of incisional skin wounds. LYPD3 supports cell migration. It may be involved in urothelial cell-matrix interactions. It may also be involved in tumor progression

References

Smith B.A., et al., 2001, Cancer Res. 61:1678-85.
 Wuerfel J., et al., 2001, Gene 262:35-41.
 Clark H.F., et al., 2003, Genome Res. 13:2265-70.
 Fletcher G.C., et al., 2003, Br. J. Cancer 88:579-85.
 Hansen L.V., et al., 2004, Biochem. Eng. J. 380:845-57.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c44a-lypd3-antibody-immunohistochemistry-western-blot-elisa/258948>