

Anti-LYPD3 / C4.4A Reference Antibody (lupartumab)

Recombinant Antibody Catalog # APR10660

Specification

Anti-LYPD3 / C4.4A Reference Antibody (lupartumab) - Product Information

Application FC, Kinetics, Animal Model

Primary Accession <u>095274</u>

Reactivity

Clonality

Isotype

Calculated MW

Human, Mouse

Monoclonal

IgG1

145 KDa

Anti-LYPD3 / C4.4A Reference Antibody (lupartumab) - Additional Information

Target/Specificity LYPD3 / C4.4A

Endotoxin

 $< 0.001 EU/\mu g$, determined by LAL method.

Conjugation Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Anti-LYPD3 / C4.4A Reference Antibody (lupartumab) - 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



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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.

Anti-LYPD3 / C4.4A Reference Antibody (lupartumab) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-LYPD3 / C4.4A Reference Antibody (lupartumab) - Images