

OLFML2A Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP5808a

Product Information

Application	WB, IHC-P, E
Primary Accession	Q68BL7
Other Accession	NP_872293.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB27386
Calculated MW	73054
Antigen Region	6-34

Additional Information

Gene ID	169611
Other Names	Olfactomedin-like protein 2A, Photomedin-1, OLFML2A
Target/Specificity	This OLFML2A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 6-34 amino acids from the N-terminal region of human OLFML2A.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	OLFML2A Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	OLFML2A
Cellular Location	Secreted {ECO:0000250 UniProtKB:Q8BHP7}. Note=Localizes to the podocyte major processes. Colocalized with the major process protein VIM throughout podocyte development

Tissue Location

In the kidney expressed only by podocytes, wherein they localize to major processes.

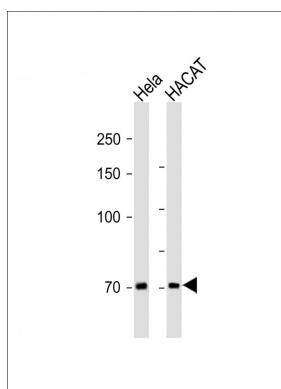
Background

OLFML2A contains one olfactomedin-like domain. Its exact function is unknown. There are three named isoforms produced by alternative splicing.

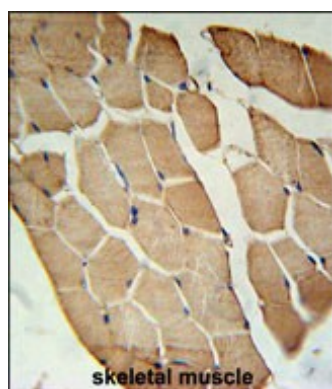
References

Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)

Images



All lanes : Anti-OLFML2A Antibody (N-term) at 1:2000 dilution Lane 1:HeLa whole cell lysate Lane 2:HACAT whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size : 72kDa Blocking/Dilution buffer: 5% NFDM/TBST.



OLFML2A Antibody (N-term) (Cat. #AP5808a) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the OLFML2A Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.