Elabscience®

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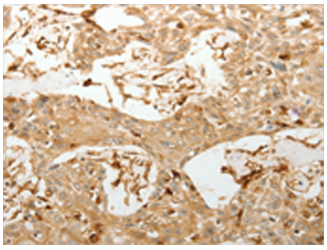
VMA21 Polyclonal Antibody

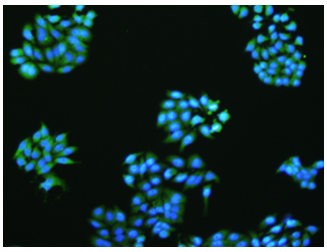
Catalog No.	E-AB-53204	**Reactivity**	H,M
Storage	Store at -20℃. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	IHC,IF,ELISA	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

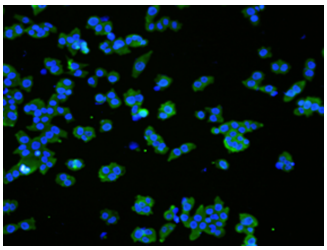
Images



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using VMA21 Polyclonal Antibody at dilution of 1:150(×200)



The image is immunofluorescence of HepG2 cell using VMA21 Polyclonal Antibody at dilution of 1:50.



Immunofluorescence analysIs ofNCCIT cell using VMA21 Polyclonal Antibody at dilution of 1:50

Immunogen Information

Immunogen	Synthetic peptide of human VMA21
Gene Accession	NP001017980
Swissprot	Q3ZAQ7
Synonyms	VMA21,MEAX,XMEA,VMA21 Vacuolar H+-ATPase Homolo.

Product Information

Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	IHC 1:150-1:500, IF 1: 50-1:200, ELISA 1:5000-1:240000

Background

This gene encodes a chaperone for assembly of lysosomal vacuolar ATPase. Required for the assembly of the V0 complex of the vacuolar ATPase (V-ATPase) in the endoplasmic reticulum. Associates with the V0 complex of the vacuolar ATPase (V-ATPase). MEAX is a childhood-onset disease characterized by progressive vacuolation and atrophy of skeletal muscle. It is inherited in recessive fashion, affecting boys and sparing carrier females. Onset is in childhood, and patients exhibit weakness of the proximal muscles of the lower extremities, progressing slowly to involve other skeletal muscle groups over time.