

**ACP2 / Acid Phosphatase 2 Antibody (clone M1-4A12)**  
**Mouse Monoclonal Antibody**  
**Catalog # ALS14017**

**Specification**

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**ACP2 / Acid Phosphatase 2 Antibody (clone M1-4A12) - Product Information**

Application	WB, IF, IHC
Primary Accession	<a href="#">P11117</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	48kDa KDa

**ACP2 / Acid Phosphatase 2 Antibody (clone M1-4A12) - Additional Information**

**Gene ID** 53

**Other Names**

Lysosomal acid phosphatase, LAP, 3.1.3.2, ACP2

**Target/Specificity**

Human ACP2

**Reconstitution & Storage**

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

**Precautions**

ACP2 / Acid Phosphatase 2 Antibody (clone M1-4A12) is for research use only and not for use in diagnostic or therapeutic procedures.

**ACP2 / Acid Phosphatase 2 Antibody (clone M1-4A12) - Protein Information**

**Name** ACP2

**Cellular Location**

Lysosome membrane; Single-pass membrane protein; Luminal side. Lysosome lumen. Note=The soluble form arises by proteolytic processing of the membrane-bound form

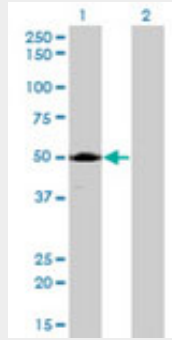
**ACP2 / Acid Phosphatase 2 Antibody (clone M1-4A12) - Protocols**

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

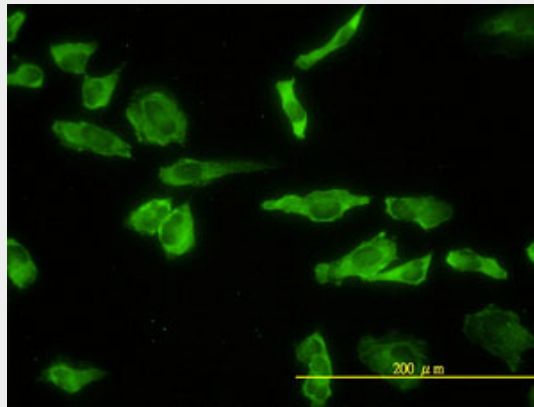
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

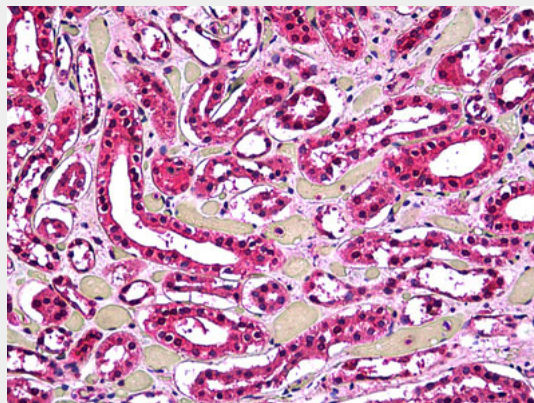
### ACP2 / Acid Phosphatase 2 Antibody (clone M1-4A12) - Images



Western blot of ACP2 expression in transfected 293T cell line by ACP2 monoclonal antibody (M01),...



Immunofluorescence of monoclonal antibody to ACP2 on HeLa cell. [antibody concentration 10 ug/ml]



Anti-ACP2 / Acid Phosphatase 2 antibody IHC of human kidney, tubules.

### ACP2 / Acid Phosphatase 2 Antibody (clone M1-4A12) - References

- Pohlmann R., et al. EMBO J. 7:2343-2350(1988).  
Geier C., et al. Eur. J. Biochem. 183:611-616(1989).

Ota T., et al. Nat. Genet. 36:40-45(2004).  
Taylor T.D., et al. Nature 440:497-500(2006).  
Gottschalk S., et al. EMBO J. 8:3215-3219(1989).