

ACP5 Antibody

Catalog No: #32694

Package Size: #32694-1 50ul #32694-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | ACP5 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antibodies were purified by affinity purification using immunogen. |
| Applications | WB,IF,IHC |
| Species Reactivity | Human,Mouse,Rat |
| Specificity | The antibody detects endogenous level of total ACP5 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Recombinant protein of human ACP5. |
| Target Name | ACP5 |
| Other Names | TRAP; SPENCDI; |
| Accession No. | Swiss-Prot:P13686NCBI Gene ID:54 |
| Uniprot | P13686 |
| GeneID | 54; |
| SDS-PAGE MW | 36KD |
| Concentration | 1.0mg/ml |
| Formulation | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at -20°C |

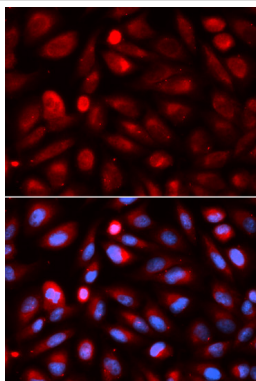
Application Details

WB □ 1:500 - 1:2000

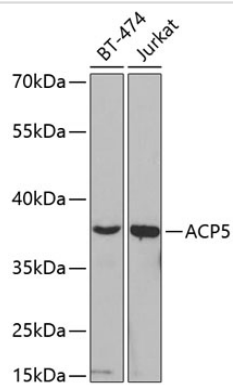
IF □ 1:50 - 1:200

IHC 1:50 - 1:200

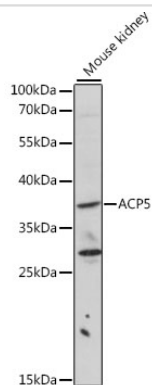
Images



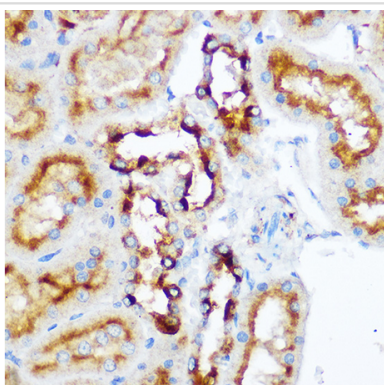
Immunofluorescence analysis of U2OS cells using ACP5 .
Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using ACP5 at 1:200 dilution.



Western blot analysis of extracts of mouse kidney, using ACP5 at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded Rat kidney using ACP5 antibody at dilution of 1:100 (40x lens).

Background

This gene encodes an iron containing glycoprotein which catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is the most basic of the acid phosphatases and is the only form not inhibited by L(+)-tartrate.

Note: This product is for in vitro research use only