

P4HB Mouse mAb

Catalog No: #64047

Package Size: #64047-1 50ul #64047-2 100ul

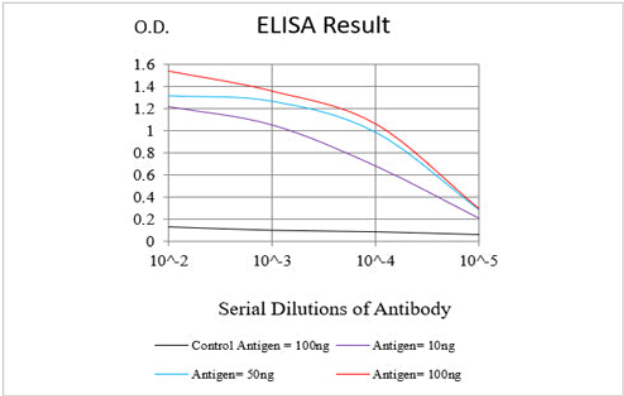
Description

Product Name	P4HB Mouse mAb
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2a
Applications	WB;IHC;IF;FC
Species Reactivity	Human
Immunogen Description	Purified recombinant fragment of human P4HB (AA:309-508) expressed in mammalian.
Target Name	P4HB
Other Names	DSI,GIT, PDI,PHDB, PDIA1,PO4DB, PO4HB,PROHB,CLCRP1, ERBA2L,P4Hbeta
Accession No.	P07237
Calculated MW	57.1kDa
Formulation	Purified antibody in PBS with 0.05% sodium azide
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

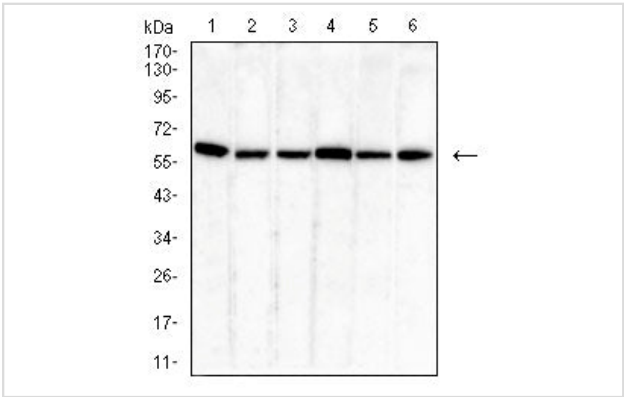
Application Details

WB:1/500 - 1/2000IHC:1/200 - 1/1000ICC:1/200 - 1/1000FC:1/200 - 1/400ELISA:1/10000

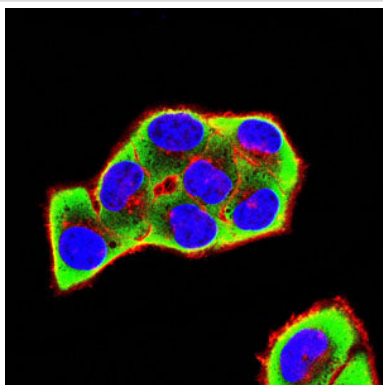
Images



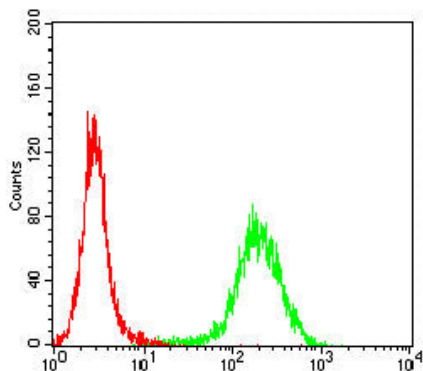
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



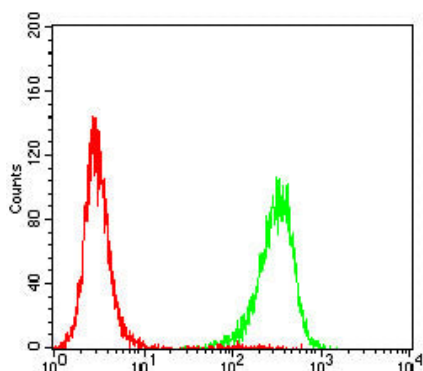
Western blot analysis using P4HB mouse mAb against Hela (1), PANC-1 (2), MCF-7 (3), THP-1 (4), SW620 (5) and HepG2 (6) cell lysate.



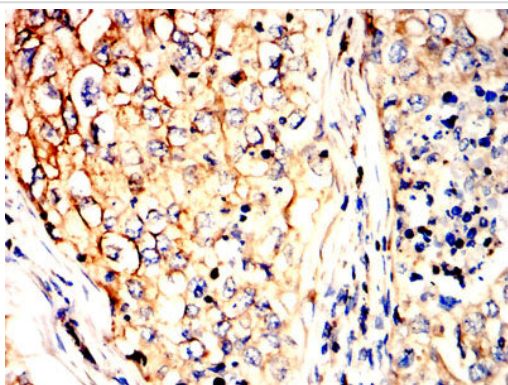
Immunofluorescence analysis of HeLa cells using P4HB mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)



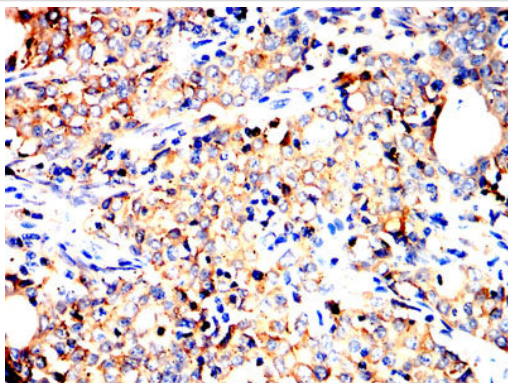
Flow cytometric analysis of HeLa cells using P4HB mouse mAb (green) and negative control (red).



Flow cytometric analysis of HepG2 cells using P4HB mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using P4HB mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma tissues using P4HB mouse mAb with DAB staining.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.