

Anti-P4HB Antibody (R3A12)

Summary

Catalog No.	RHC24106
Clone ID	R3A12
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, IHC: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a
Applications	ELISA, FCM, IF, IHC, WB
Target	Protein disulfide-isomerase, Cellular thyroid hormone-binding protein, PDI, p55, ERBA2L, PO4DB, Prolyl 4-hydroxylase subunit beta, P4HB, PDIA1
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P07237

Stability and Storage

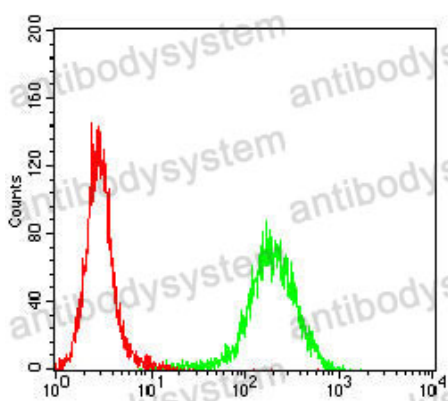
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

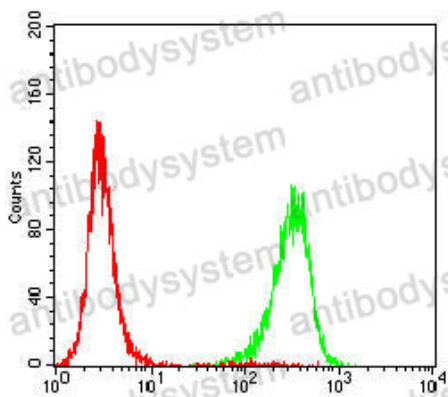
For research use only.

Data Image



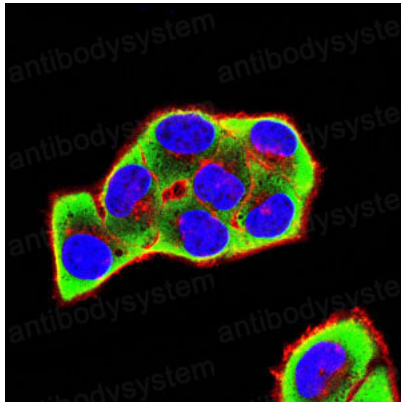
Flow Cytometry

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



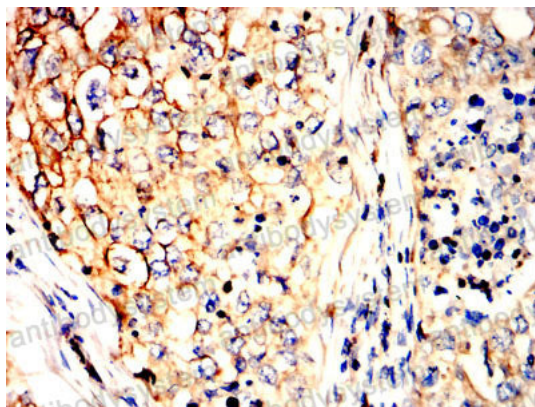
Flow Cytometry

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



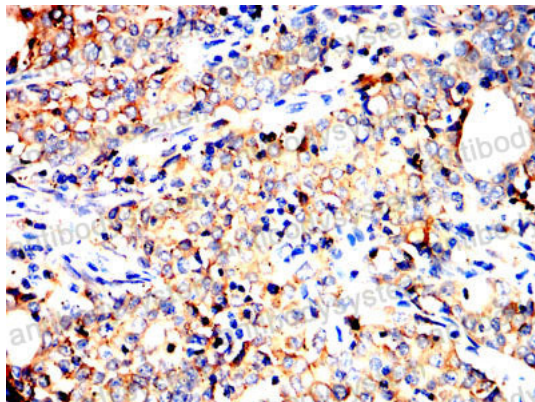
Immunofluorescence

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.



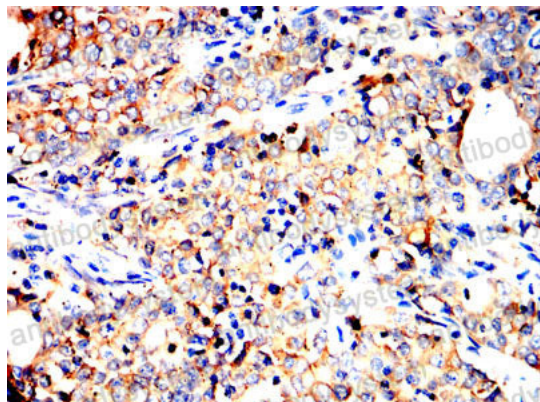
Immunohistochemical

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



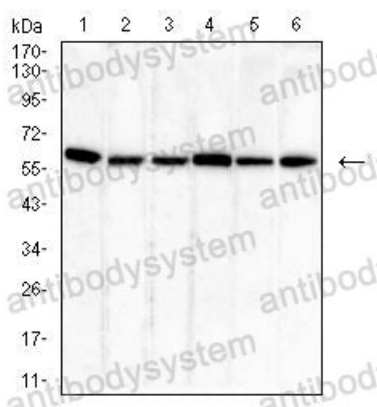
Immunohistochemical

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



Immunohistochemical

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



Western blot

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.