

Keratin 18 Monoclonal Antibody

Catalog No: #27178



Package Size: #27178-1 50ul #27178-2 100ul

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

Description

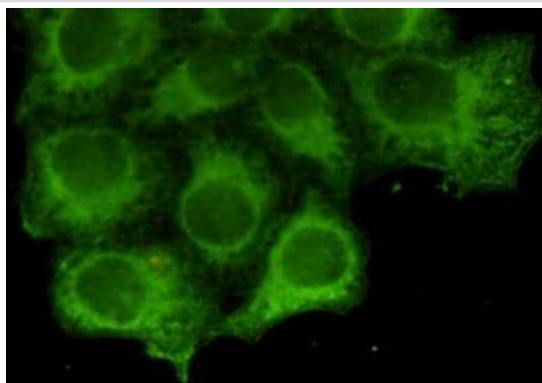
Product Name	Keratin 18 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	2B5-B6-F7
Isotype	IgG2a
Purification	Affinity purified
Applications	WB ICC
Species Reactivity	Hu Mk
Specificity	This antibody detects endogenous levels of krt18 and does not cross-react with related proteins.
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant human KRT18 protein fragments expressed in E.coli.
Target Name	Keratin 18
Other Names	Cell proliferation-inducing gene 46 protein; Cytokeratin-18; Keratin-18; krt18;
Accession No.	Uniprot: P05783 Gene ID: 3875
SDS-PAGE MW	46kd
Formulation	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide, 0.1mg/mlBSA and 50% glycerol.
Storage	store at -20 Λ C

Application Details

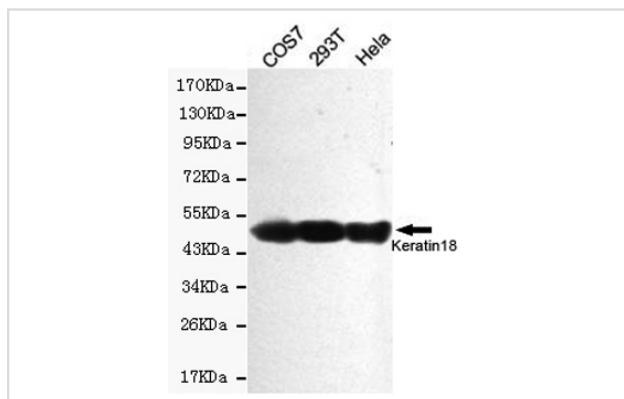
Western blotting: 1:2000

Immunocytochemistry: 1:800

Images



Immunocytochemistry staining of HeLa cells fixed by anhydrous methanol for 2 h at -20°C and using anti-krt18 antibody (dilution 1:800).



Western blot detection of krt18 antibody in HeLa, COS7 and 293T cell lysates using krt18 antibody (1:2000 diluted). Predicted band size: 46kDa. Observed band size: 46kDa.

Background

Involved in the uptake of thrombin-antithrombin complexes by hepatic cells. By similarity. When phosphorylated, plays a role in filament reorganization. Involved in the delivery of mutated CFTR to the plasma membrane. Together with KRT8, is involved in interleukin-6 (IL-6)-mediated barrier protection.

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