Keratin, type I cytoskeletal 18 Polyclonal Antibody

Catalog No: #42526

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

Description

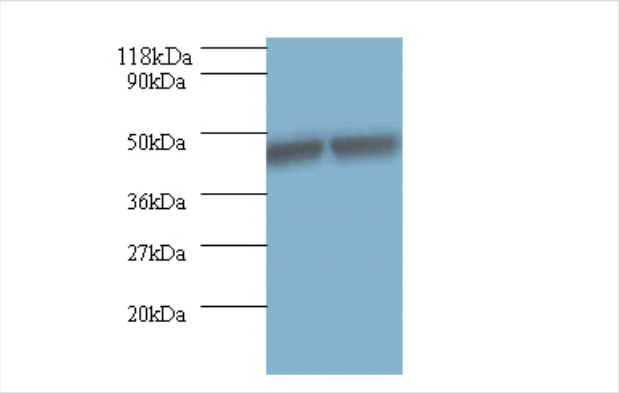
Product Name	Keratin, type I cytoskeletal 18 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Keratin, type I cytoskeletal 18 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant Human Keratin, type I cytoskeletal 18 chain protein
Target Name	Keratin, type I cytoskeletal 18
Other Names	Cell proliferation-inducing gene 46 protein Cytokeratin-18 Keratin-18 KRT18 CYK18 PIG46
Accession No.	Swiss-Prot#: P05783
Uniprot	P05783
GeneID	3875;
Calculated MW	48kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

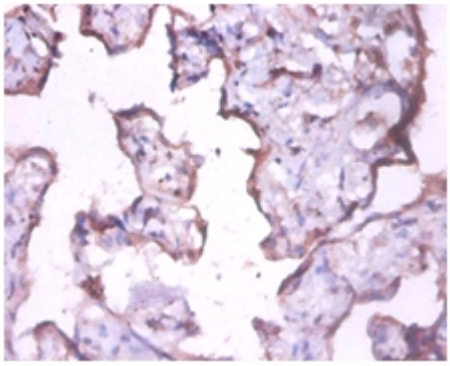
Western blotting: 1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

Images



All lanes : Keratin, type I cytoskeletal 18 antibody at 2ug/ml
Lane 1 : K562 whole cell lysate
Lane 2 : HepG2 whole cell lysate
Secondary
Goat polyclonal to Rabbit IgG at 1/10000 dilution
Predicted band size : 48KDa
Observed band size:48KDa



Immunohistochemical analysis of paraffin-emdedded human placenta using #42526 at dilution of 1:100.

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.

References

[1] Comparison of mouse and human keratin 18: a component of intermediate filaments expressed prior to implantation.Oshima R.G., Millan J.L., Cecena G.Differentiation 33:61-68(1986) [2] Identification of a cell proliferation-inducing gene.Kim J.W.Submi

Note: This product is for in vitro research use only