H1F0 Polyclonal Antibody

Catalog No: #42197

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Description

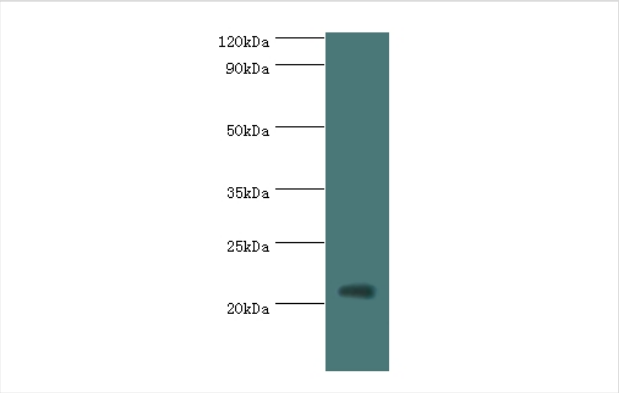
Product Name	H1F0 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity Purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total H1F0 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Histone H1.0 protein(1-194aa)
Target Name	H1F0
Other Names	Histone H1', Histone H1(0), H1F0, H1FV
Accession No.	Swiss-Prot#: P07305
Uniprot	P07305
GeneID	3005;
Calculated MW	21kd
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

Application Details

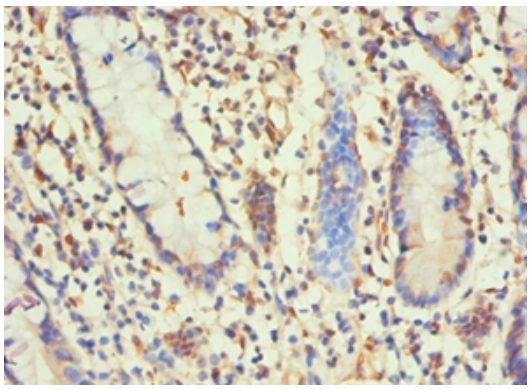
Western blotting: 1:500 - 1:5000

Immunohistochemistry: 1:20 - 1:200

Images



All lanes: Histone H1.0 antibody at 3ug/ml+Jurkat whole cell lysate
secondary
Goat polyclonal to rabbit at 1/10000 dilution
predicted band size :21kDa
observed band size :21kDa



Immunohistochemical analysis of paraffin-embedded human small intestine using #42197 at dilution of 1:100.

Background

Histones H1 are necessary for the condensation of nucleosome chains into higher-order structures. The H1F0 histones are found in cells that are in terminal stages of differentiation or that have low rates of cell division.

References

[1]N-terminal acetylome analyses and functional insights of the N-terminal acetyltransferase NatB." Van Damme P., Lasa M., Polevoda B., Gazquez C., Elosegui-Artola A., Kim D.S., De Juan-Pardo E., Demeyer K., Hole K., Larrea E., Timmerman E., Prieto J., Arnesen T., Sherman F., Gevaert K., Aldabe R.Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012). [2]Initial characterization of the human central proteome."Burkard T.R., Planyavsky M., Kaupe I., Breitwieser F.P., Buerckstuemmer T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011). [3]Lys-N and trypsin cover complementary parts of the phosphoproteome in a refined SCX-based approach." Gauci S., Helbig A.O., Slijper M., Krijgsveld J., Heck A.J., Mohammed S.Anal. Chem. 81:4493-4501(2009).

Note: This product is for in vitro research use only