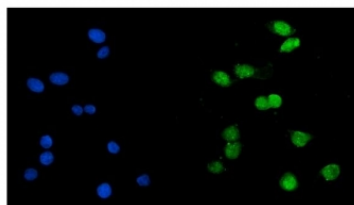


Histone acetyltransferase 1 Antibody / HAT1 / KAT1 (RQ6485)

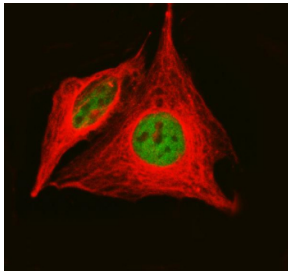
Catalog No.	Formulation	Size
RQ6485	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

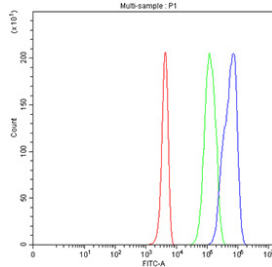
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O14929
Localization	Cytoplasmic, nuclear
Applications	Western Blot : 1-2ug/ml Immunofluorescence : 5ug/ml Flow Cytometry : 1-3ug/million cells Immunohistochemistry (FFPE) : 2-5ug/ml
Limitations	This Histone acetyltransferase 1 antibody is available for research use only.



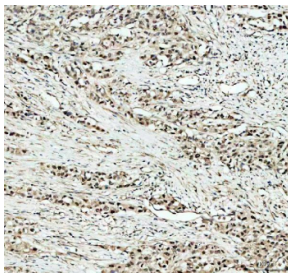
Immunofluorescent staining of FFPE human Caco-2 cells with Histone acetyltransferase 1 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



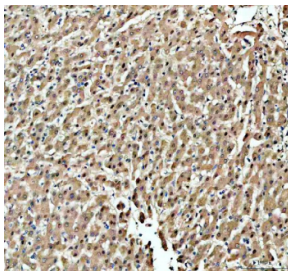
Immunofluorescent staining of FFPE human HeLa cells with Histone acetyltransferase 1 antibody (green) and Alpha Tubulin mAb (red). HIER: steam section in pH6 citrate buffer for 20 min.



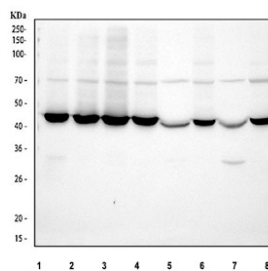
Flow cytometry testing of fixed and permeabilized human 293T cells with Histone acetyltransferase 1 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Histone acetyltransferase 1 antibody.



IHC staining of FFPE human lung cancer tissue with Histone acetyltransferase 1 antibody, HRP-secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human liver cancer tissue with Histone acetyltransferase 1 antibody, HRP-secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of 1) human HeLa, 2) human 293T, 3) human K562, 4) human RT4, 5) rat liver, 6) rat C6, 7) mouse liver and 8) mouse NIH 3T3 cell lysate with Histone acetyltransferase 1 antibody. Predicted molecular weight: 50 kDa (isoform a).