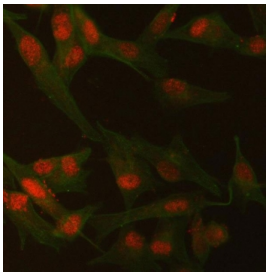
SMCHD1 Antibody / KIAA0650 (RQ7724)

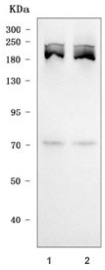
Catalog No.	Formulation	Size
RQ7724	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	A6NHR9
Localization	Nuclear
Applications	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This SMCHD1 antibody is available for research use only.



Immunofluorescent staining of FFPE human U-87 MG cells with SMCHD1 antibody (red) and Beta Tubulin mAb (green). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) HepG2 and 2) HeLa cell lysate with SMCHD1 antibody. Predicted molecular weight ~226 kDa.

Description

Structural Maintenance of Chromosomes flexible Hinge Domain Containing 1 (SMCHD1) is a protein that in humans is encoded by the SMCHD1 gene. This gene encodes a protein which contains a hinge region domain found in members of the SMC (structural maintenance of chromosomes) protein family.

Application Notes

Optimal dilution of the SMCHD1 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids Q655-D1765) was used as the immunogen for the SMCHD1 antibody.

Storage

After reconstitution, the SMCHD1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com