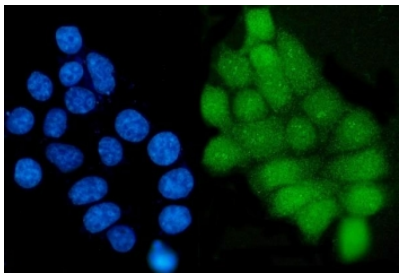
GRHL1 Antibody / Grainyhead-like protein 1 (RQ6180)

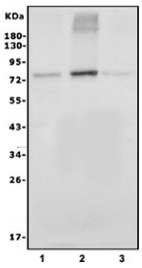
Catalog No.	Formulation	Size
RQ6180	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

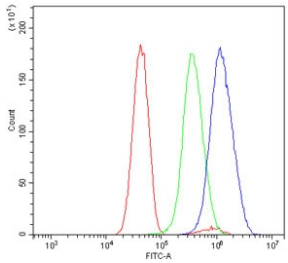
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.0125% sodium azide
UniProt	Q9NZI5
Localization	Nuclear
Applications	Western blot: 1-2ug/ml Flow cytometry: 1-3ug/million cells Immunofluorescence: 5ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This GRHL1 antibody is available for research use only.



Immunofluorescent staining of FFPE human MCF7 cells with GRHL1 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) T-47D, 2) MDA-MB-453 and 3) MCF7 cell lysate with GRHL1 antibody. Predicted molecular weight ~70 kDa.



Flow cytometry testing of human U-251 cells with GRHL1 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= GRHL1 antibody.

Description

This gene encodes a member of the grainyhead family of transcription factors. The encoded protein can exist as a homodimer or can form heterodimers with sister-of-mammalian grainyhead or brother-of-mammalian grainyhead. This protein functions as a transcription factor during development.

Application Notes

Optimal dilution of the GRHL1 antibody should be determined by the researcher.

Immunogen

A human recombinant partial protein (amino acids M1-I618) was used as the immunogen for the GRHL1 antibody.

Storage

After reconstitution, the GRHL1 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
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