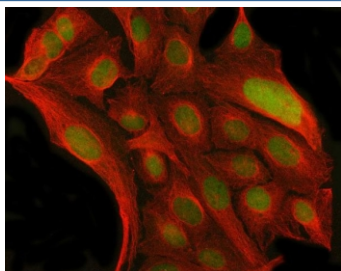


Myoneurin Antibody / MYNN (RQ8429)

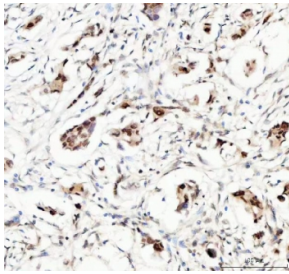
Catalog No.	Formulation	Size
RQ8429	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

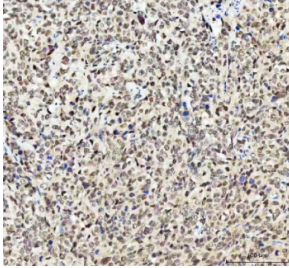
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9NPC7
Applications	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml Flow Cytometry : 1-3ug/million cells Immunohistochemistry (FFPE) : 2-5ug/ml ELISA : 0.1-0.5ug/ml
Limitations	This Myoneurin antibody is available for research use only.



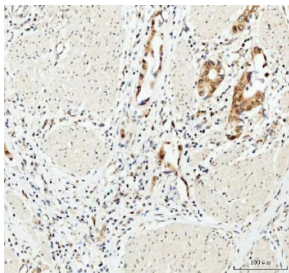
Immunofluorescent staining of FFPE human U-2 OS cells with Myoneurin antibody (green) and Beta Tubulin mAb (red). HIER: steam section in pH6 citrate buffer for 20 min.



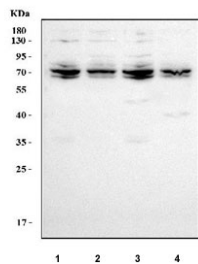
IHC staining of FFPE human breast cancer tissue with Myoneurin antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



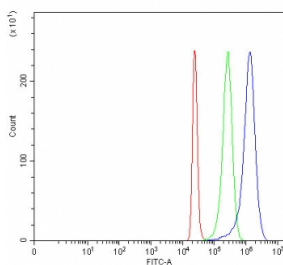
IHC staining of FFPE human cervical squamous carcinoma tissue with Myoneurin antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human colorectal adenocarcinoma tissue with Myoneurin antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of human 1) COLO-320, 2) Caco-2, 3) 293T and 4) HeLa cell lysate with Myoneurin antibody. Predicted molecular weight: 57-69 kDa (multiple isoforms).



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

Description

Myoneurin (MYNN) gene locates on 3q26.2 and encodes a member of the BTB/POZ and zinc finger(ZF) domain containing protein family that is involved in the control of gene expression. MYNN is widely expressed in various tissue types in mammals. MYNN has 4 isoforms with the molecular mass of 10, 57, 65-69 kDa.

Application Notes

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

Immunogen

An E.coli-derived human recombinant protein (A37-Q608) was used as the immunogen for the Myoneurin antibody.

Storage

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