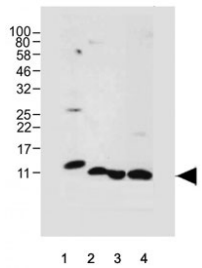
REG3A Antibody / Regenerating islet-derived protein 3-alpha (F55120)

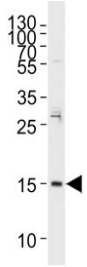
Catalog No.	Formulation	Size
F55120-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F55120-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

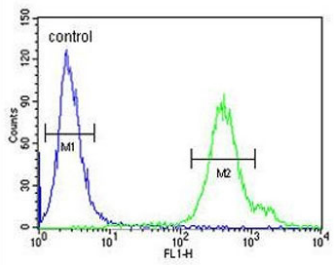
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q06141
Applications	Western Blot : 1:500-1:1000 Flow Cytometry : 1:10-1:50 per million cells in 0.1ml
Limitations	This REG3A antibody is available for research use only.



Western blot testing of human 1) pancreas, 2) PANC-1, 3) U-2 OS and 4) A431 cell lysate with REG3A antibody. Predicted molecular weight ~19 kDa, but smaller forms of this protein can be observed.



Western blot testing of human RPMI-8226 cell lysate with REG3A antibody. Predicted molecular weight ~19 kDa, but smaller forms of this protein can be observed.



Flow cytometry testing of human HEK293 cells with REG3A antibody; Blue=isotype control, Green= REG3A antibody.

Description

REG3A is a type of protein that is naturally produced in the pancreas and has been shown to play a crucial role in maintaining the health and function of the digestive system. Studies have found that REG3A can stimulate the growth and repair of various tissues, including the liver, kidneys, and even the brain.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the REG3A antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 12-39 from the human protein was used as the immunogen for this REG3A antibody.

Storage

Store at 4oC for up to one month. For long term, aliquot the REG3A antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.