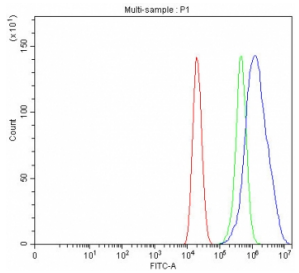
LMO7 Antibody / LIM domain only protein 7 (RQ8580)

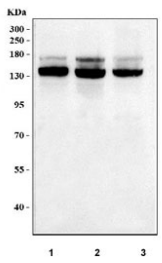
Catalog No.	Formulation	Size
RQ8580	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 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	Q8WWI1
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells ELISA: 0.1-0.5ug/ml
Limitations	This LMO7 antibody is available for research use only.



Flow cytometry testing of fixed and permeabilized human Caco-2 cells with LMO7 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= LMO7 antibody.



Western blot testing of human 1) 293T, 2) HeLa and 3) Caco-2 cell lysate with LMO7 antibody. Predicted molecular weight: 153-193 kDa (multiple isoforms).

Description

LIM domain only protein 7 is a protein that in humans is encoded by the LMO7 gene. This gene encodes a protein containing a calponin homology (CH) domain, a PDZ domain, and a LIM domain, and may be involved in protein-protein interactions. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene, however, the full-length nature of some variants is not known.

Application Notes

Optimal dilution of the LMO7 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids R165-R1560) was used as the immunogen for the LMO7 antibody.

Storage

After reconstitution, the LMO7 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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