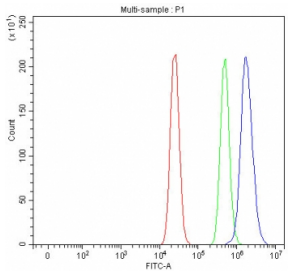
PARP10 Antibody (RQ8555)

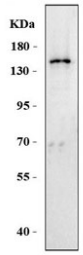
Catalog No.	Formulation	Size
RQ8555	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	Q53GL7
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells ELISA : 0.1-0.5ug/ml
Limitations	This PARP10 antibody is available for research use only.



Flow cytometry testing of fixed and permeabilized human MCF7 cells with PARP10 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= PARP10 antibody.



Western blot testing of human Jurkat cell lysate with PARP10 antibody. Predicted molecular weight ~110 kDa but can be observed at up to ~150 kDa.

Description

Poly [ADP-ribose] polymerase 10 is an enzyme that in humans is encoded by the PARP10 gene. Poly(ADP-ribose) polymerases (PARPs), such as PARP10, regulate gene transcription by altering chromatin organization by adding ADP-ribose to histones. PARPs can also function as transcriptional cofactors.

Application Notes

Optimal dilution of the PARP10 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids E14-E251) was used as the immunogen for the PARP10 antibody.

Storage

After reconstitution, the PARP10 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.