MRO Antibody

PACO61458

Description

This MRO Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO61458
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	B29 antibody, beside the Ma29 deletion antibody, C18orf3 antibody, Male-specific transcription in the developing reproductive organs antibody, Mro antibody, MSTRO_HUMAN antibody, Protein B29 antibody, Protein maestro antibody
Clone:	Polyclonal
Applications:	ELISA WB IF
Conjugation:	Non-conjugated
Reactivity:	Human

Antibody Data

Isotype:	IgG
Uniprot:	Q9BYG7
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Protein maestro protein (12-85AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Form:	Liquid

Preparation & Storage

Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Store Bradford Reagent at Room Temperature for 1 Year.

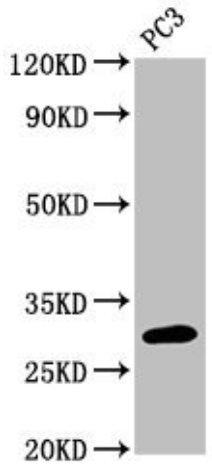
Recommended Dilutions:

Application	Recommended Dilution
WB	1:500-1:5000
IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

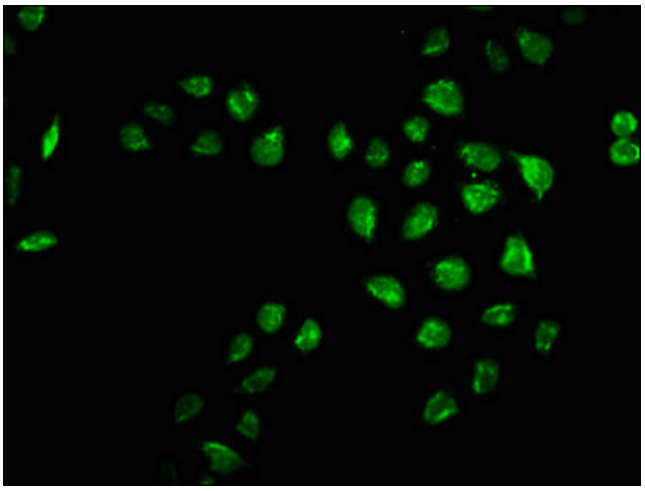
Validation Data

Image



Description

Western Blot Positive WB detected in: PC-3 whole cell lysate All lanes: MRO antibody at 3µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 30, 25, 31, 24 kDa Observed band size: 30 kDa



Immunofluorescence staining of Hela cells with PACO61458 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).