

MTERF4 Antibody

PACO46738

Description

This MTERF4 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:	PACO46738
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	FLJ16261 antibody, HSPC096 antibody, MGC61716 antibody, MTER2_HUMAN antibody, MTERF domain containing 2 antibody, mTERF domain-containing protein 2 antibody, Mterfd2 antibody, OTTHUMP00000200479 antibody, OTTHUMP00000200519 antibody
Clone:	Polyclonal
Applications:	ELISA WB IHC IF
Conjugation:	Non-conjugated
Reactivity:	Human, Mouse

Antibody Data

Isotype:	IgG
Uniprot:	Q7Z6M4
Host Species:	Rabbit
Purification:	>95%, Protein G purified
Immunogen:	Recombinant Human Transcription termination factor 4, mitochondrial protein (45-87AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Form:	Liquid

Preparation & Storage

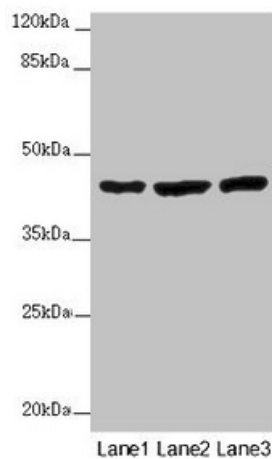
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:1000-1:5000
	IHC	1:20-1:200
	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

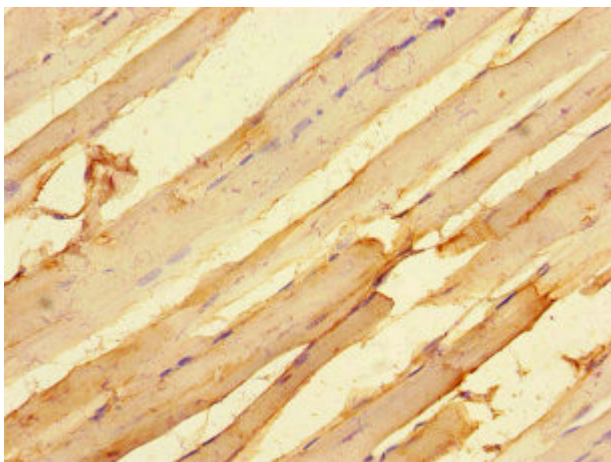
Validation Data

Image

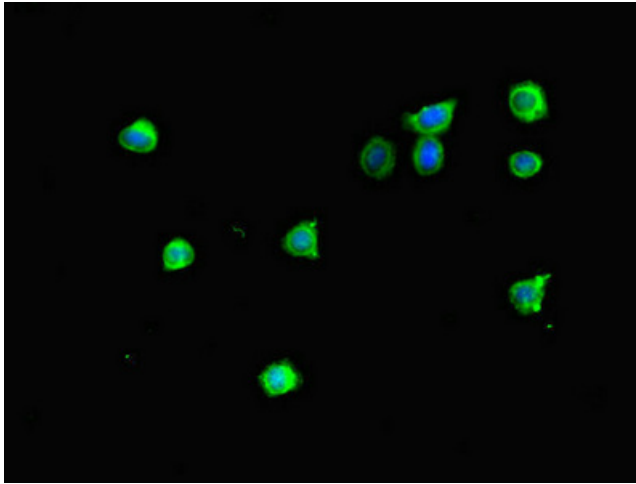


Description

Western blot All lanes: MTERF4 antibody at 2 µg/ml Lane 1: Mouse kidney tissue Lane 2: HL60 whole cell lysate Lane 3: A549 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 44 kDa Observed band size: 44 kDa



Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using PACO46738 at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using PACO46738 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)