For Research Use Only

MORF4L2 Polyclonal antibody

Catalog Number:14710-1-AP



Basic Information

Catalog Number:GenB14710-1-APBC05Size:Gene150ul, Concentration: 700 µg/ml by9643Nanodrop;Full NSource:mortaRabbitCalcuIsotype:32 kDIgGObseImmunogen Catalog Number:30-32AG6404Kangan

GenBank Accession Number: BC056899 GeneID (NCBI): 9643 Full Name: mortality factor 4 like 2 Calculated MW: 32 kDa Observed MW: 30-32 kDa

Purification Method: Antigen affinity purification

Recommended Dilutions: WB 1:500-1:1000 IF 1:50-1:500

Applications

Tested Applications: IF, WB, ELISA Species Specificity: human, mouse, rat

Positive Controls:

WB : HeLa cells, human liver tissue, mouse liver tissue, A431 cells, A549 cells, MCF-7 cells

IF : MCF-7 cells, HeLa cells

Background Information

Storage

Storage:

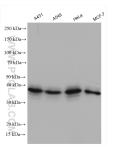
Store at -20°C. Stable for one year after shipment. Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll freeE: proteintech@ptglab.comin USA), or 1(312) 455-8498 (outside USA)W: ptglab.com

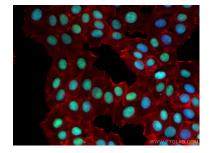
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14710-1-AP (MORF4L2 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. $\begin{array}{c} 70 kd \rightarrow \\ 50 kd \rightarrow \\ 40 kd \rightarrow \\ 30 kd \rightarrow \\ 20 kd \rightarrow \\ 15 kd \rightarrow \\ 15 kd \rightarrow \\ 10 kd \rightarrow \end{array}$

HeLa cells were subjected to SDS PAGE followed by western blot with 14710-1-AP (MORF4L2 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using MORF4L2 antibody (14710-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).