10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PRAMEF6 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11418b

Specification

PRAMEF6 Antibody (C-term) - Product Information

Application	**IF, WB, IHC-P, FC,E**
Primary Accession	Q5VXH4
Other Accession	Q5TYX0, A6NMV5, NP_001010889.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**54852**
Antigen Region	**395-423**

PRAMEF6 Antibody (C-term) - Additional Information

Gene ID 440561

Other Names
PRAME family member 6, PRAMEF6

Target/Specificity
This PRAMEF6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 395-423 amino acids from the C-terminal region of human PRAMEF6.

Dilution
IF~~1:10~50
WB~~1:1000
IHC-P~~1:10~50
FC~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
PRAMEF6 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PRAMEF6 Antibody (C-term) - Protein Information

Name PRAMEF6 {ECO:0000303|PubMed:26138980, ECO:0000312|HGNC:HGNC:30583}

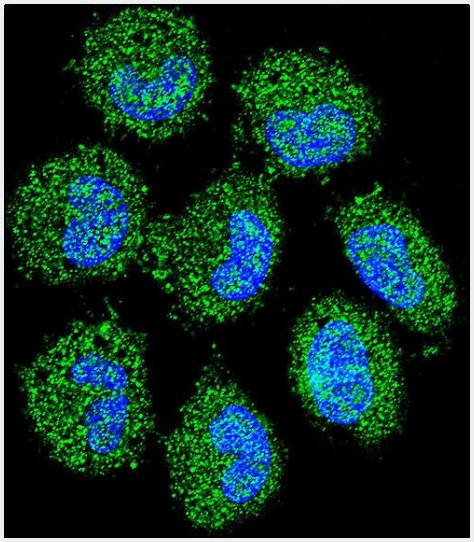
Function Substrate-recognition component of a Cul2-RING (CRL2) E3 ubiquitin-protein ligase complex, which mediates ubiquitination of target proteins, leading to their degradation (PubMed:26138980). The CRL2(PRAMEF6) complex mediates ubiquitination and degradation of truncated MSRB1/SEPX1 selenoproteins produced by failed UGA/Sec decoding (PubMed:26138980).

PRAMEF6 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

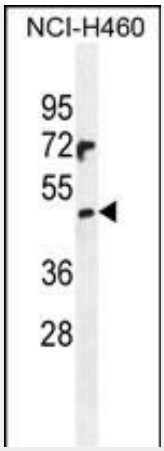
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PRAMEF6 Antibody (C-term) - Images

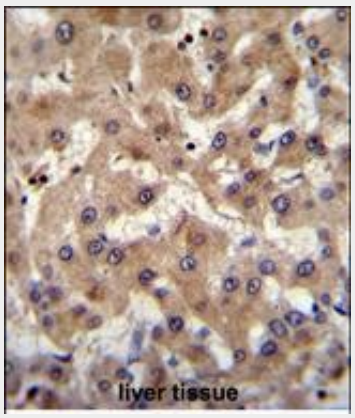


Confocal immunofluorescent analysis of PRAMEF6 Antibody (C-term)(Cat#AP11418b) with NCI-H460 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green). DAPI was used to stain the cell nuclear (blue).

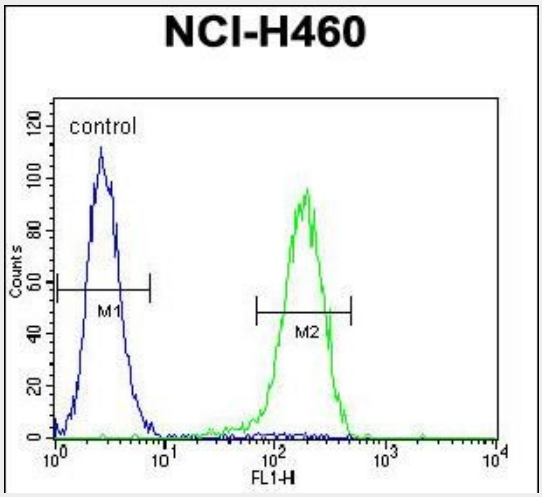
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PRAMEF6 Antibody (C-term) (Cat. #AP11418b) western blot analysis in NCI-H460 cell line lysates (35ug/lane).This demonstrates the PRAMEF6 antibody detected the PRAMEF6 protein (arrow).



PRAMEF6 Antibody (C-term) (Cat. #AP11418b)immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PRAMEF6 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



PRAMEF6 Antibody (C-term) (Cat. #AP11418b) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

PRAMEF6 Antibody (C-term) - References

Gregory, S.G., et al. Nature 441(7091):315-321(2006)