For Research Use Only

CHMP7 Monoclonal antibody

Catalog Number:68406-1-Ig

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Basic Information

Catalog Number:
68406-1-Ig

Size:
150ul , Concentration: 1000 μg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG9641

GenBank Accession Number:
BC019110

GeneID (NCBI):
91782

Full Name:
CHMP family, member 7

Calculated MW:
453 aa, 51 kDa

Observed MW:
51-55 kDa

Purification Method:
Protein G purification

CloneNo.:
2F8F6

Recommended Dilutions:
WB 1:5000-1:50000
IHC 1:1000-1:4000
IF 1:400-1:1600

Applications

Tested Applications:
IF, IHC, WB, ELISA

Species Specificity:
Human, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : A549 cells, MCF-7 cells, HEK-293 cells, HepG2 cells, HeLa cells, Jurkat cells, K-562 cells, HSC-T6 cells

IHC : human prostate cancer tissue,

IF : A431 cells,

Background Information

Storage

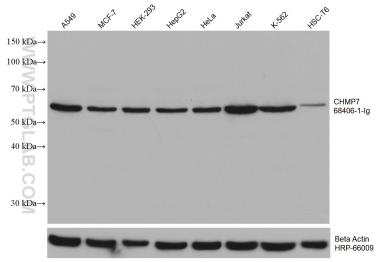
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

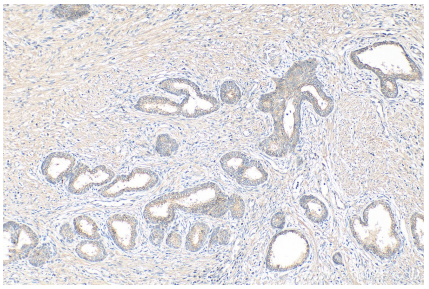
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

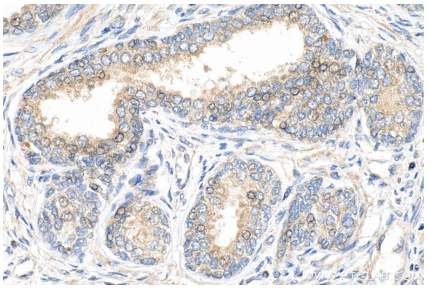
Selected Validation Data



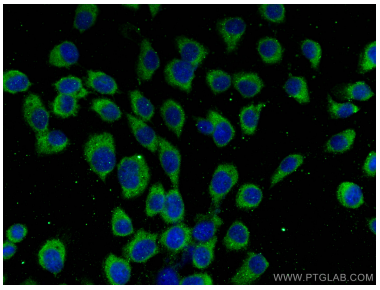
Various lysates were subjected to SDS PAGE followed by western blot with 68406-1-Ig (CHMP7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 68406-1-Ig (CHMP7 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 68406-1-Ig (CHMP7 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CHMP7 antibody (68406-1-Ig, Clone: 2F8F6) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).