

CHMP7 Monoclonal antibody

Catalog Number: 68406-1-Ig

Basic Information

Catalog Number:

68406-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG9641

GenBank Accession Number:

BC019110

GeneID (NCBI):

91782

UNIPROT ID:

Q8WUX9

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/ICC 1:400-1:1600

Applications

Tested Applications:

IF/ICC, 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/ICC: A431 cells,

Background Information

Storage

Storage:

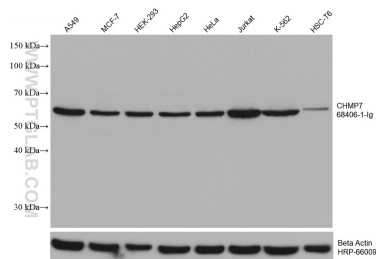
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

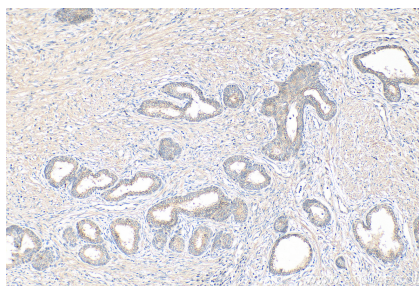
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

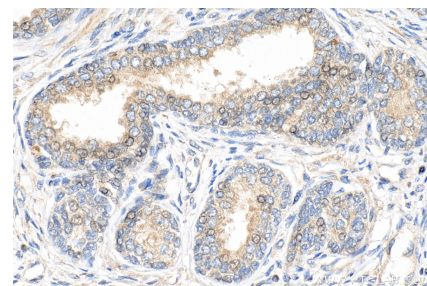
Selected Validation Data



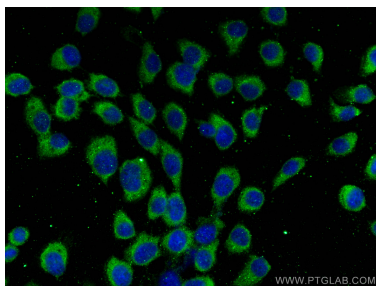
Various lysates were subjected to SDS PAGE followed by western blot with 68406-1-Ig (CHMP7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



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).