For Research Use Only

CHMP7 Monoclonal antibody, PBS Only



Catalog Number: 68406-1-PBS

Basic Information

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GenBank Accession Number:

Size:

BC019110 GeneID (NCBI):

100ug, Concentration: 1 mg/ml by

91782

Nanodrop; Source:

UNIPROT ID: Q8WUX9 Full Name:

Isotype:

Mouse

CHMP family, member 7

lgG1 Immunogen Catalog Number: Calculated MW: 453 aa, 51 kDa

AG9641

Observed MW: 51-55 kDa

Applications

Tested Applications:

WB, IF, IHC, ELISA

Species Specificity: Human, rat

Storage

Storage:

Store at -80°C. Storage Buffer:

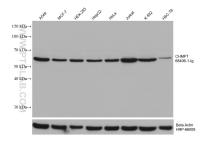
PBS only

Purification Method:

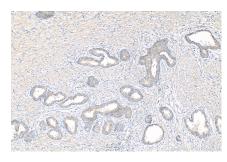
Protein A purification CloneNo.:

2F8F6

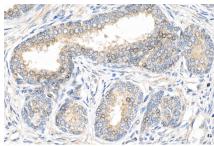
Selected Validation Data



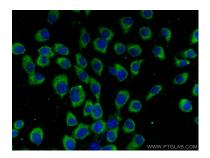
Various lysates were subjected to SDS PAGE followed by western blot with 68406-1-1g (CHMP7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control. This data was developed using the same antibody clone with 68406-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded 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). This data was developed using the same antibody clone with 68406-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded 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). This data was developed using the same antibody clone with 68406-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using CHMP7 antibody (68406-1-lg, Clone: 2F8F6) at dilution of 1:800 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 68406-1-PBS in a different storage buffer formulation.