Recombinant PRMT5 Monoclonal Antibody

Description

This Recombinant PRMT5 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	RMEA1258
Contents:	Recombinant PRMT5 Monoclonal Antibody (50 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C321258
Applications:	WB, IHC, IP
Reactivity:	Human

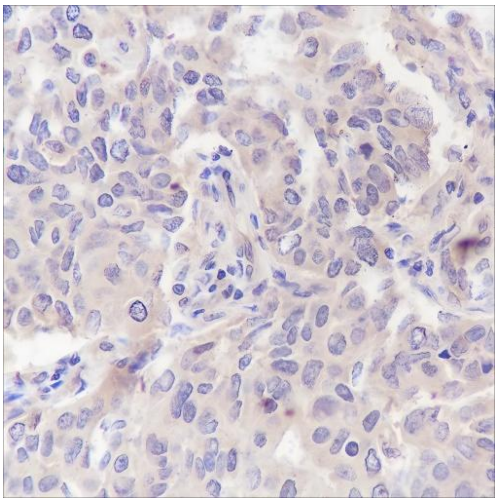
Antibody Data

Uniprot ID:	O14744
Size:	50 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

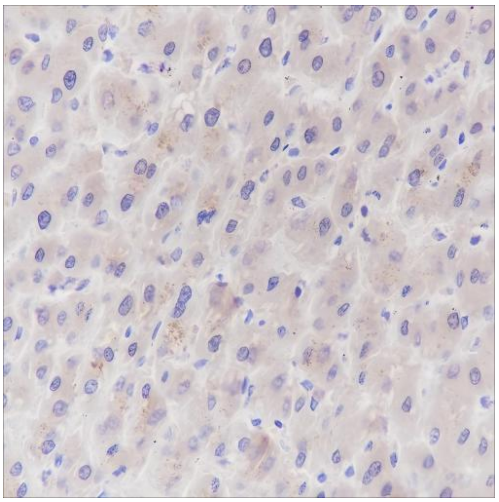
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB 1:2000-1:10000, IHC 1:50-1:100, IP 1:25-1:50
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

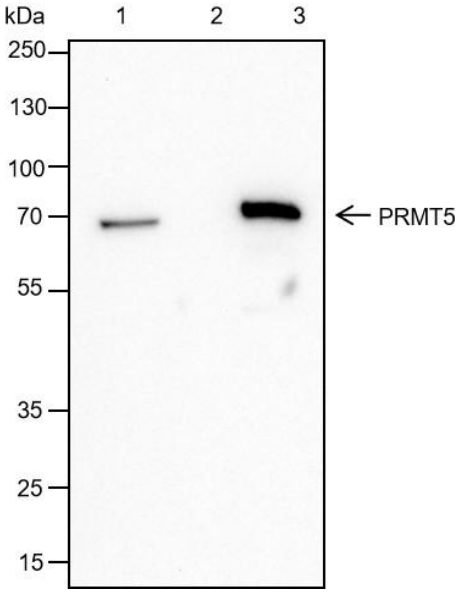
Validation Data



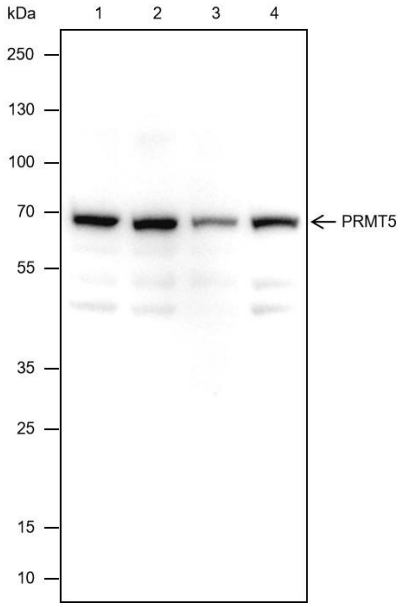
Immunohistochemistry of paraffin-embedded Human breast cancer using PRMT5 Monoclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Human liver cancer using PRMT5 Monoclonal Antibody at dilution of 1:100.



Immunoprecipitation analysis using anti-PRMT5 Monoclonal Antibody. Western blot was performed from the immunoprecipitate using PRMT5 Monoclonal Antibody at a dilution of 1:50. Lane 1: 5% Input, Lane 2: Rabbit monoclonal IgG Isotype, Lane 3: PRMT5 Monoclonal Antibody Observed-MW:70 kDa Calculated-MW:73 kDa



Western Blot with PRMT5 Monoclonal Antibody at dilution of 1:10000. Lane 1: HeLa, Lane 2: HEK-293, Lane 3: MCF7, Lane 4: HepG2 Observed-MW:70 kDa Calculated-MW:73 kDa

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.