

Anti-HP1 gamma (5G10) [5G10-F7-A12] Monoclonal Antibody

AGMB04243

Description

This Anti-HP1 gamma (5G10) [5G10-F7-A12] 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:	AGMB04243
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	CBX3, Chromobox protein homolog 3, HECH, Heterochromatin protein 1 homolog gamma, HP1 gamma, Modifier 2 protein
Applications:	WB IHC-F IHC-P ICC/IF IP
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat, Hamster, Monkey
Clone:	5G10-F7-A12
Clonality:	Monoclonal Antibody
SwissProt ID:	Q13185
Immunogen:	Purified recombinant human HP1-gamma protein fragments expressed in E.coli.
Gene ID:	11335

Manufacturers Statement

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

Gene Name:	CBX3
Host Species:	Mouse
Isotype:	IgG1
Purification:	Affinity Purified
Conjugated:	Unconjugated
Modification:	Unmodified
Molecular Weight:	Calculated MW: 21 kDa, Observed MW: 21 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IHC	1:50-1:100
	IF	1:50-1:200
	IP	1:20

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.