

Anti-HP1 alpha (3G2) [3G2-H10-A6] Monoclonal Antibody

AGMB04311

Description

This Anti-HP1 alpha (3G2) [3G2-H10-A6] 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:	AGMB04311
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	CBX5, HP1A, Chromobox protein homolog 5, Antigen p25, Heterochromatin protein 1 homolog alpha, HP1 alpha, Antigen p25, CBX5, CBX5_HUMAN,
Applications:	WB IHC-F IHC-P ICC/IF
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	3G2-H10-A6
Clonality:	Monoclonal Antibody
SwissProt ID:	P45973
Immunogen:	Purified recombinant human HP1 alpha protein fragments expressed in E.coli.
Gene ID:	23468

Manufacturers Statement

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

Gene Name: CBX5
Host Species: Mouse
Isotype: IgG2b
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 22 kDa, Observed MW: 26 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

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.