9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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HP1 alpha (3G2) Mouse mAb

ABZ3962

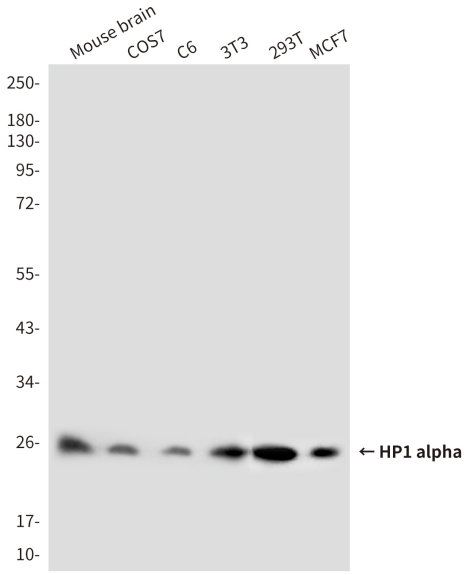
Product Overview

Name	HP1 alpha (3G2) Mouse mAb
Accession(Primary)	P45973
Host Species	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Species Reactivity	Human, Mouse, Rat
Calculated MW	Calculated MW: 22 kDa; Observed MW: 26 kDa
Recommended Dilution	WB-1:500-1:1000; IHC-1:50-1:100; IF-1:50-1:200

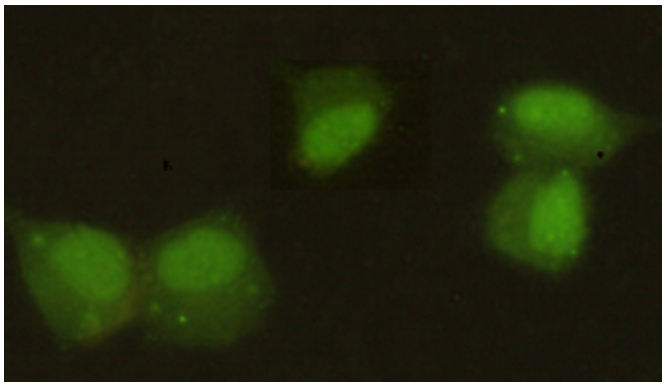
Target information (P45973)

Gene Name	CBX5
About Gene Symbol	CBX5 (Chromobox) is an epigenetic and nuclear regulatory protein involved in chromatin remodeling and epigenetics and adaptive immunity. It is an important research target in epigenetic regulation, chromatin biology, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

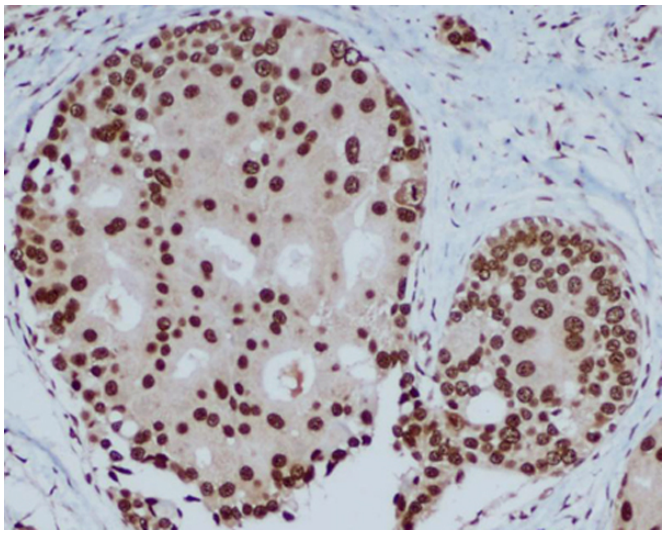
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Western blot analysis of HP1 alpha in MCF-7, 293T, 3T3, C6, COS7 and mouse brain lysates using HP1 alpha antibody.



Immunocytochemistry analysis of HP1 alpha (3G2) in Hela using HP1 alpha antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma using HP1 alpha antibody(3G2).High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.