

Mouse anti-Mouse, Human CBX3/HP1 Gamma Monoclonal Antibody | anti-CBX3 antibody

CBX3/HP1 Gamma Mouse anti-Human Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21360	Mouse	Mouse, Human	Immunocytochemistry, Immunohistochemistry, Immunoprecipitation, Western Blot

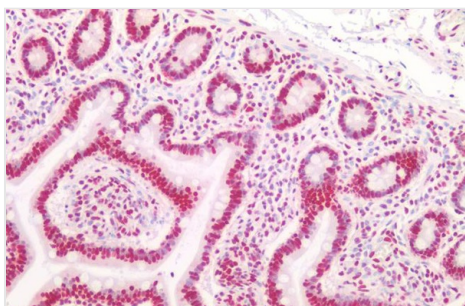
PRODUCT SYNONYMS

CBX3/HP1 Gamma; Monoclonal Antibody; CBX3/HP1 Gamma Mouse anti-Human Monoclonal Antibody; PathPlus CBX3/HP1 Gamma Antibody; CBX3; Chromobox homolog 3; HP1Hs-gamma; Heterochromatin-like protein 1; Modifier 2 protein; HP1-GAMMA; Chromobox protein homolog 3; HECH; HP1 gamma; HP1 gamma homolog; anti-CBX3 antibody

PRODUCT SPECIFICATIONS

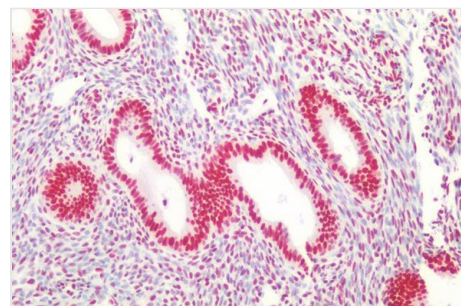
Host	Mouse
Reactivity	Mouse, Human
Clonality	Monoclonal
Specificity	Human CBX3/HP1 Gamma
Purity/Purification	Purified
Form/Format	PBS, pH7.4, 0.02% Sodium Azide, 50% Glycerol
Applicable Applications for anti-CBX3 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Target	Human CBX3/HP1 Gamma
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Maintain refrigerated at 2 degree C to 8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



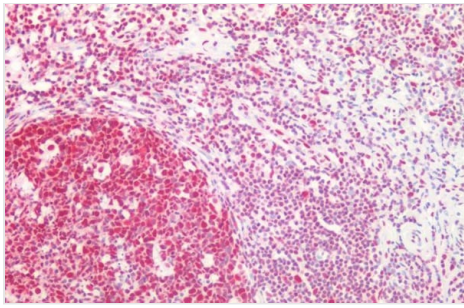
IHC (Immunohistochemistry)

CBX3/HP1 Gamma Antibody-Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

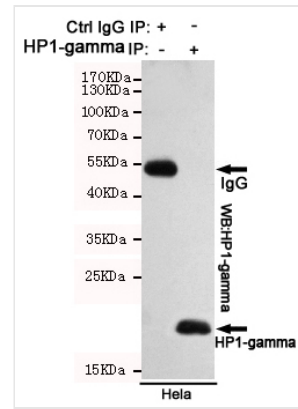


IHC (Immunohistochemistry)

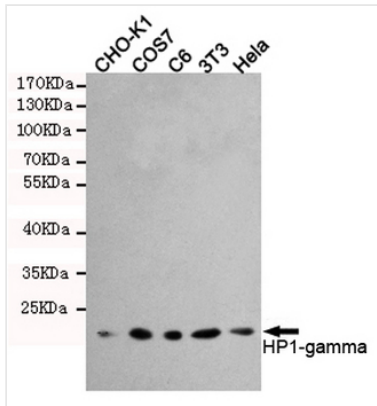
CBX3/HP1 Gamma Antibody-Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)



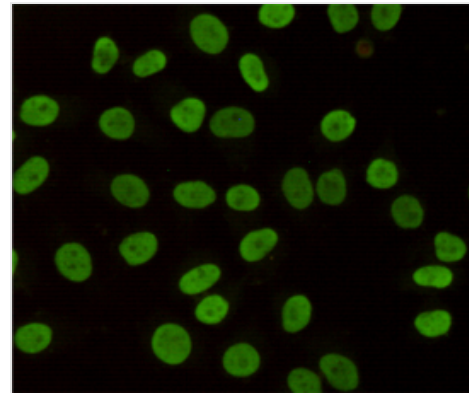
IHC (Immunohistochemistry)
CBX3/HP1 Gamma Antibody-Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
CBX3/HP1 Gamma Antibody-Immunoprecipitation analysis of HeLa cell lysates using HP1-gamma mouse monoclonal antibody.



WB (Western Blot)
CBX3/HP1 Gamma Antibody-Western blot detection of HP1-gamma in HeLa, 3T3, C6, COS7 and CHO-K1 cell lysates using HP1-gamma mouse monoclonal antibody (1:1000 dilution). Predicted band size: 22KDa. Observed band size:22KDa.



ICC (Immunocytochemistry)
CBX3/HP1 Gamma Antibody-Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using anti-HP1-gamma mouse monoclonal antibody (dilution 1:200).

ADDITIONAL INFORMATION

Related Product Information for anti-CBX3 antibody

HP1 Gamma antibody is an unconjugated mouse monoclonal antibody to HP1 Gamma (CBX3) from human. It is reactive with human and mouse. Validated for ICC, IHC, IP and WB.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20544151
NCBI GeneID	11335
NCBI Accession #	NP_057671.2
NCBI GenBank Nucleotide #	NM_016587
UniProt Accession #	Q13185; Q96CD7; Q99409; Q9BVS3; Q9P0Z6
Molecular Weight	20,811 Da
NCBI Official Full Name	chromobox protein homolog 3
NCBI Official Synonym Full Names	chromobox homolog 3
NCBI Official Symbol	CBX3
NCBI Official Synonym Symbols	HECH; HP1-GAMMA; HP1Hs-gamma

NCBI Protein Information	chromobox protein homolog 3; HP1 gamma homolog; modifier 2 protein; heterochromatin-like protein 1; heterochromatin protein HP1 gamma; heterochromatin protein 1 homolog gamma; chromobox homolog 3 (HP1 gamma homolog, Drosophila)
UniProt Protein Name	Chromobox protein homolog 3
UniProt Gene Name	CBX3
UniProt Synonym Gene Names	HP1 gamma
UniProt Entry Name	CBX3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cbx3-hp1-gamma-antibody-immunocytochemistry-immunohistochemistry-immunoprecipitation-western-blot-elisa/21360>