Mouse CBX3 Monoclonal Antibody | anti-CBX3 antibody

CBX3 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243651	**Mouse**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

CBX3; Monoclonal Antibody; CBX3 Monoclonal Antibody; Chromobox protein homolog 3 (HECH) (Heterochromatin protein 1 homolog gamma) (HP1 gamma) (Modifier 2 protein); anti-CBX3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, Containing 0.02% Sodium Azide as Preservative and 50% Glycerol.
Applicable Applications for anti-CBX3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Protein of HP-1gamma
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

WB (Western Blot)
Western blot analysis of 1) Hela Cell Lysate, 2)3T3 Cell Lysate, 3) PC12 Cell Lysate using HP-1gamma Mouse mAb diluted at 1:1000.

IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human Placenta Tissue using HP-1gamma Mouse mAb diluted at 1:200.

IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using HP-1gamma Mouse mAb diluted at 1:200.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CBX3 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	15082258
NCBI GeneID	11335
NCBI Accession #	NP_009207.2
NCBI GenBank Nucleotide #	NM_007276.4
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-antibody-immunohistochemistry-western-blot-elisa/243651