

Rabbit anti-Human, Mouse HP1 gamma Polyclonal Antibody | anti-CBX3 antibody

Anti-HP1 gamma (pS93) Phospho Antibody

CATALOG # AAA261412	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HP1 gamma; Polyclonal Antibody; Anti-HP1 gamma (pS93) Phospho Antibody; Chromobox protein homolog 3; HECH; Heterochromatin protein 1 homolog gamma; Modifier 2 protein; anti-CBX3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HP1 gamma (pS93) protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.
Sequence Length	183
Applicable Applications for anti-CBX3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HP1 gamma. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HP1 gamma (pS93) staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HP1 gamma (pS93) expression in Jurkat (A), K562 (B), A431 (C), Raw264.7 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CBX3 antibody	Rabbit polyclonal antibody to HP1 gamma (pS93)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116241284
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NCBI GeneID	11335
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 3
NCBI Official Symbol	CBX3
NCBI Official Synonym Symbols	HECH; HP1-GAMMA; HP1Hs-gamma
NCBI Protein Information	chromobox protein homolog 3
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/polyclonal/hp1-gamma-antibody-immunohistochemistry-western-blot-elisa/261412>