

Rabbit anti-Human HP1 beta Polyclonal Antibody | anti-HP1Hsbeta antibody

Anti-HP1 beta Antibody

CATALOG # AAA264297	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HP1 beta; Polyclonal Antibody; Anti-HP1 beta Antibody; CBX; Chromobox protein homolog 1; Heterochromatin protein 1 homolog beta; Heterochromatin protein p25; M31; Modifier 1 protein; p25beta; anti-HP1Hsbeta antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HP1 beta protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-HP1Hsbeta antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HP1 beta. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HP1 beta staining in human lung 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 beta expression in OVCAR3 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HP1Hsbeta antibody	Rabbit polyclonal antibody to HP1 beta
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48428808
NCBI GeneID	10951
UniProt Accession #	P83916 ; P23197

Molecular Weight	185
NCBI Official Full Name	Chromobox protein homolog 1
NCBI Official Synonym Full Names	chromobox homolog 1
NCBI Official Symbol	CBX1
NCBI Official Synonym Symbols	CBX; M31; MOD1; p25beta; HP1-BETA; HP1Hsbeta; HP1Hs-beta
NCBI Protein Information	chromobox protein homolog 1; HP1 beta homolog; modifier 1 protein; heterochromatin protein 1-beta; heterochromatin protein p25 beta; heterochromatin protein 1 homolog beta; chromobox homolog 1 (HP1 beta homolog Drosophila)
UniProt Protein Name	Chromobox protein homolog 1
UniProt Gene Name	CBX1
UniProt Synonym Gene Names	CBX; HP1 beta
UniProt Entry Name	CBX1_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-beta-antibody-immunohistochemistry-western-blot-elisa/264297>