

Goat CBX5/HP1-Alpha Polyclonal Antibody | anti-CBX5 antibody

Goat anti-CBX5/HP1-Alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61029	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Dog	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CBX5/HP1-Alpha; Polyclonal Antibody; Goat anti-CBX5/HP1-Alpha Antibody; CBX5; HP1-ALPHA; chromobox homolog 5 (HP1 alpha homolog; Drosophila); HGNC: 1555; HP1; HP1Hs-alpha; chromobox homolog 5 (Drosophila HP1 alpha); Heterochromatin protein-1; HP1A; antigen p25; heterochromatin protein 1 homolog alpha; heterochromatin protein; CBX5 antibody; HP1-ALPHA antibody; Drosophila) antibody; HGNC: 1555 antibody; HP1 antibody; HP1Hs-alpha antibody; chromobox homolog 5 (Drosophila HP1 alpha) antibody; Heterochromatin protein-1 antibody; HP1A antibody; antigen p25 antibody; heterochromatin protein 1 homolog alpha antibody; heterochromatin protein 1-alpha antibody; CBX5 / HP1-Alpha; anti-CBX5 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	NKRKSNFSNS ADDIK
Sequence Length	191
Applicable Applications for anti-CBX5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-NKRKSNFSNSADDIK, from the internal region of the protein sequence according to NP_036249.1; NP_001120793.1; NP_001120794.1.
Epitope	Internal region
Note	Variants (NP_036249.1; NP_001120793.1; NP_001120794.1) encode the same protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2.5ug/ml staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.03ug/ml staining of Hela lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912292
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NCBI GeneID	23468
NCBI Accession #	NP_036249.1; NP_001120793.1; NP_001120794.1
NCBI GenBank Nucleotide #	NM_012117.2
Molecular Weight	22,225 Da
NCBI Official Full Name	chromobox protein homolog 5
NCBI Official Synonym Full Names	chromobox 5
NCBI Official Symbol	CBX5
NCBI Official Synonym Symbols	HP1; HP1A; HEL25
NCBI Protein Information	chromobox protein homolog 5
UniProt Protein Name	Chromobox protein homolog 5
UniProt Gene Name	CBX5
UniProt Synonym Gene Names	HP1A; HP1 alpha
UniProt Entry Name	CBX5_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/cbx5-hp1-alpha-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61029>