

Goat CBX3/HP1 Gamma Polyclonal Antibody | anti-CBX3 antibody

Goat anti-CBX3/HP1 Gamma Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60899	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CBX3/HP1 Gamma; Polyclonal Antibody; Goat anti-CBX3/HP1 Gamma Antibody; CBX3; HP1-GAMMA; chromobox homolog 3 (HP1 gamma homolog; Drosophila); HGNC: 1553; HECH; HP1Hs-gamma; HP1 gamma homolog; chromobox homolog 3; chromobox homolog 3 (Drosophila HP1 gamma); heterochromatin protein HP1 gamma; heterochromatin-like protein 1; CBX3 antibody; HP1-GAMMA antibody; Drosophila) antibody; HGNC: 1553 antibody; HECH antibody; HP1Hs-gamma antibody; HP1 gamma homolog antibody; chromobox homolog 3 antibody; chromobox homolog 3 (Drosophila HP1 gamma) antibody; heterochromatin protein HP1 gamma antibody; heterochromatin-like protein 1 antibody; CBX3 / HP1 Gamma; anti-CBX3 antibody

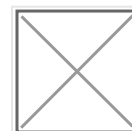
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, 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	EAFLNSQKAG KEKD
Sequence Length	183
Applicable Applications for anti-CBX3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EAFLNSQKAGKEKD, from the internal region of the protein sequence according to NP_009207.2; NP_057671.2.
Epitope	Internal region
Note	No cross-reactivity expected with HP1-alpha and HP1-beta. NP_009207.2 and NP_057671.2 represent 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 Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
0.3ug/ml) staining of A431 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15082258
NCBI GeneID	11335
NCBI Accession #	NP_009207.2; NP_057671.2
NCBI GenBank Nucleotide #	NM_007276.4
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/cbx3-hp1-gamma-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60899>