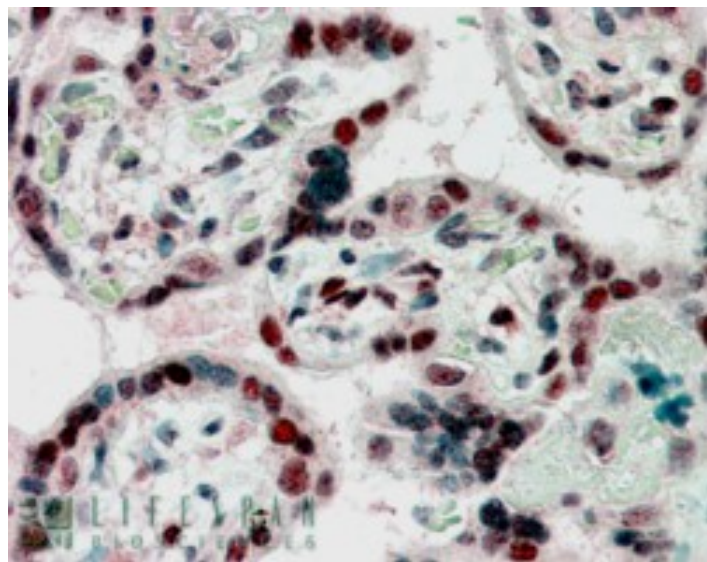


GOAT ANTI-CBX1 / HP1-BETA ANTIBODY

SKU: EB06958



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias Names modifier 1 protein|heterochromatin protein 1-beta|p25beta|HP1Hsbeta|heterochromatin protein p25 beta|chromobox homolog 1 (Drosophila HP1 beta)|MOD1|M31|HP1Hs-beta|CBX|HGNC:1551|chromobox homolog 1 (HP1 beta homolog Drosophila)|HP1-BETA|CBX1

Accession ID NP_006798.1; NP_001120700.1

Blocking Peptide EBP06958

Immunogen Peptide with sequence C-QSQKTAHETDKSE, from the internal region of the protein sequence according to NP_006798.1; NP_001120700.1.

Product Comments Variants (NP_006798.1; NP_001120700.1) encode the same protein.

Peptide Sequence C-QSQKTAHETDKSE

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	10951
Mouse Gene ID	12412
Rat Gene ID	360609
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Placenta shows strong nuclear staining in trophoblasts. Recommended concentration, 2-3µg/ml.
ELISA	
Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx. 25kDa band observed in lysates of A431, HeLa and HepG2 (calculated MW of 25kDa according to NP_006798.1). Recommended concentration: 0.3-1.0 µg/ml.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

