

GOAT ANTI-CBX3 / HP1 GAMMA, BIOTINYLATED ANTIBODY

SKU: EB06959-B

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 / modifier 2 protein|heterochromatin-like protein 1|heterochromatin protein HP1 gamma|heterochromatin

Alias protein 1 homolog gamma|chromobox homolog 3 (HP1 gamma homolog, Drosophila)|HP1 gamma

Names homolog|HP1Hs-gamma|HP1-GAMMA|HECH|chromobox 3|CBX3

Accession ID NP_009207.2

Blocking Peptide EBP06959-B

Immunogen Peptide with sequence CEAFLNSQKAGKEKD., from the internal region of the protein sequence according to NP_009207.2.

Product No cross-reactivity expected with HP1-alpha and HP1-beta. Reported variants represent identical protein:

Comments NP_009207.2, NP_057671.2

Peptide Sequence CEAFLNSQKAGKEKD.

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

Reactive Species Human, Mouse

Human Gene ID 11335

Mouse Gene ID 12417

Rat Gene ID 297093

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:32000.

Western Blot Approx 20kDa band observed in lysates of cell line NIH3T3 (calculated MW of 20.8kDa according to Mouse NP_031650.3). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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