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GOAT ANTI-CBX3 / HP1 GAMMA, BIOTINYLATED ANTIBODY

SKU: EB06959-B

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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 2 protein|heterochromatin-like protein 1|heterochromatin protein HP1 gamma|heterochromatin protein 1 homolog gamma|chromobox homolog 3 (HP1 gamma homolog, Drosophila)|HP1 gamma 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 Comments	No cross-reactivity expected with HP1-alpha and HP1-beta. Reported variants represent identical protein: 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

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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