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GOAT ANTI-CBX7 (AA88-99) ANTIBODY

SKU: EB11715

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	chromobox protein homolog 7|chromobox homolog 7|CBX7
Accession ID	NP_783640.1
Blocking Peptide	EBP11715
Immunogen	Peptide with sequence C-DLRSSHKAKGKE, from the internal region of the protein sequence according to NP_783640.1.
Peptide Sequence	C-DLRSSHKAKGKE
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, Dog, Pig, Cow
Human Gene ID	23492
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Preliminary experiments gave an approx 23kDa band in lysates of cell lines A549, CACO2, MCF7 and MRC5 PD19 after 0.01µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 28.3kDa according to NP_783640.1. The 23kDa band was successfully blocked by incubation with the immunizing peptide.
Application Type	Pep-ELISA

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DOCUMENTS

- Data Sheet