

## Anti-CBX5/HP1-Alpha, biotinylated antibody (Internal) {Biotin} (STJ73270)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Dog

### PRODUCT PROPERTIES

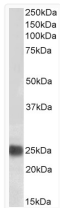
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 25kDa band observed in HeLa lysates (calculated MW of 22.2kDa according to NP_036249.1). See non-biotinylated parental product's datasheet for further QC data. Recommended conc
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">23468</a>
Gene Symbol	<a href="#">CBX5</a>
UniProt ID	<a href="#">CBX5_HUMAN</a>
Immunogen Region	Internal
Immunogen Sequence	NKRKSNFNSADDIK.
Specificity	Reported variants represent identical protein: NP_036249.1, NP_001120793.1, NP_001120794.1

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated STJ70789 (0.1 µg/ml) staining of HeLa lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.