



CBX6 Antibody

CATALOG NUMBER: 45-373

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS:

APPLICATIONS:	ELISA: antibody detection limit dilution 1:64000. Western Blot: Preliminary experiments gave an approx 37kDa band in Human, Mouse and Rat Brain lysates at 0.3ug/ml. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 43.8kDa acc
SPECIFICITY:	This antibody is expected to recognise both the human proteins CBX6 and CBX8, which are almost identical.
IMMUNOGEN:	CBX6 antibody was raised against a 13 amino acid synthetic peptide near the N-Terminus of CBX6.
HOST SPECIES:	Goat

Properties

PURIFICATION:	CBX6 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	CBX6 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CBX6, chromobox homolog 6, CBX8, chromobox homolog 8, PC3, RC1, HPC3, polycomb 3, Neuronal pentraxin receptor,
ACCESSION NO.:	NP_055107.3, NP_065700.1
PROTEIN GI NO.:	46852392
OFFICIAL SYMBOL:	CBX6 / CBX8
GENE ID:	23466; 57332

Background

REFERENCES:	1) Bardos JI, Saurin AJ, Tissot C, Duprez E, Freemont PS. HPC3 is a new human polycomb orthologue that interacts and associates with RING1 and Bmi1 and has transcriptional repression properties. J Biol Chem. 2000 Sep 15;275(37):28785-92.
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