

Rabbit anti-Human, Mouse CBX3 Polyclonal Antibody | anti-CBX3 antibody

Rabbit anti-CBX3 IHC Antibody, Affinity Purified

CATALOG # AAA213863	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	---

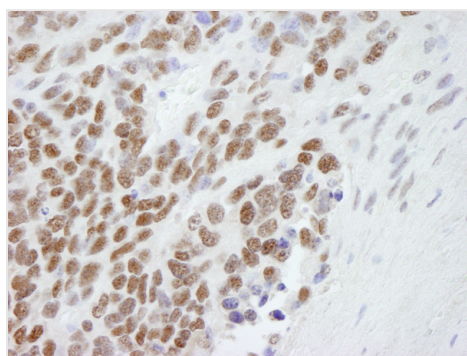
PRODUCT SYNONYMS

CBX3; Polyclonal Antibody; Rabbit anti-CBX3 IHC Antibody; Affinity Purified; heterochromatin protein HP1 gamma; modifier 2 protein; HP1Hs-gamma; HP1-GAMMA; HP1 gamma homolog; heterochromatin-like protein 1; heterochromatin protein 1 homolog gamma; HECH; chromobox protein homolog 3; chromobox homolog 3 (HP1 gamma homolog; Drosophila); HP1 gamma; Chromobox protein homolog 3; chromobox 3; anti-CBX3 antibody

PRODUCT SPECIFICATIONS

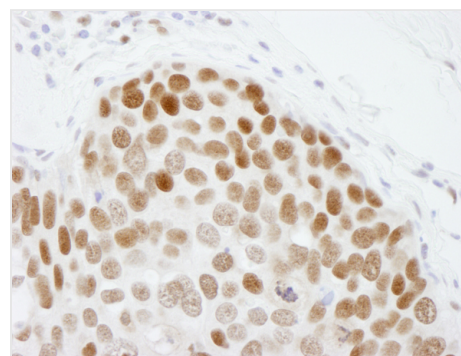
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	50ug/ml (varies by lot)
Applicable Applications for anti-CBX3 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, X. laevis, X. tropicalis, Chicken, Turkey, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Pipidae, Nile tilapia, Atlantic salmon, African elephant, Duckbill platypus, Small-eared galago, Gray short-tailed opossum, Thirteen-lined ground squirrel, Japanese pufferfish, Green anole, Three-spined stickleback, Naked mole rat, Chinese hamster, Zebra finch, Kenyan clawed frog, Medaka fish, Tasmanian devil, Northern white-cheeked gibbon, Little brown bat, Sablefish, Japanese gecko
Immunogen	Between 133 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of mouse CBX3 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-CBX3 (Cat. No. AAA213863) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human CBX3 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-CBX3 (Cat. No. AAA213863) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CBX3 antibody	CBX3 (chromobox protein homolog 3), also known as HP1gamma (heterochromatin protein 1 homolog gamma), is one of 3 isoforms of HP1 that binds heterochromatin and functions as a structural adaptor to stabilize and organize macromolecular complexes with nucleosomes for higher chromatin structure. All of the HP1 isoforms possess a chromodomain and chromoshadow domain and associate with methylated histones that mediate transcriptional repression.
Product Categories/Family for anti-CBX3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	15082258
NCBI GeneID	11335
NCBI Accession #	NP_009207.2
NCBI GenBank Nucleotide #	NM_007276.4
UniProt Accession #	Q13185; Q96CD7; Q99409; Q9BVS3; Q9P0Z6
Molecular Weight	20,811 Da
NCBI Official Full Name	chromobox protein homolog 3
NCBI Official Synonym Full Names	chromobox homolog 3
NCBI Official Symbol	CBX3
NCBI Official Synonym Symbols	HECH; HP1-GAMMA; HP1Hs-gamma
NCBI Protein Information	chromobox protein homolog 3; HP1 gamma homolog; modifier 2 protein; heterochromatin-like protein 1; heterochromatin protein HP1 gamma; heterochromatin protein 1 homolog gamma; chromobox homolog 3 (HP1 gamma homolog, Drosophila)
UniProt Protein Name	Chromobox protein homolog 3
UniProt Gene Name	CBX3
UniProt Synonym Gene Names	HP1 gamma
UniProt Entry Name	CBX3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/cbx3-antibody-immunohistochemistry-elisa/213863>