

Rabbit CBF beta Polyclonal Antibody | anti-CBF beta antibody

CBF beta Antibody

CATALOG # AAA307314	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

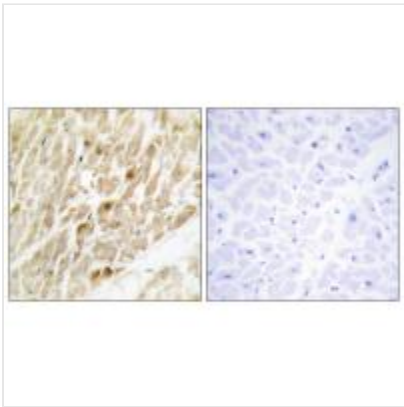
PRODUCT SYNONYMS

CBF beta; Polyclonal Antibody; CBF beta Antibody; CBF b Antibody; Core-binding factor subunit beta; CBF-beta; Polyomavirus enhancer-binding protein 2 beta subunit; PEBP2-beta; PEA2-beta; anti-CBF beta antibody

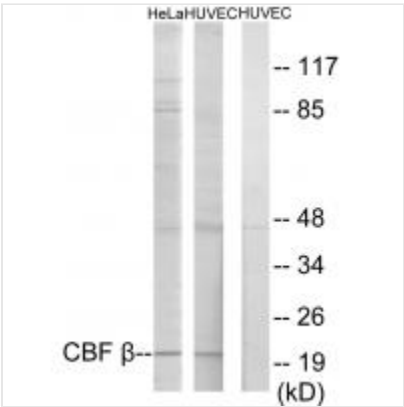
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CBF b protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	182
Applicable Applications for anti-CBF beta antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CBF b.
Target Name	CBF b
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded human heart tissue using CBF b antibody.



WB (Western Blot)
Western blot analysis of extracts from HeLa cells and HUVEC cells, using CBF b antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CBF beta antibody	CBF binds to the core site, 5'-PYGPYGGT-3', of a number of enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, LCK, IL3 and GM-CSF promoters. CBFB enhances DNA binding by RUNX1.Hajra A., Genomics 26:571-579(1995).Liu P., Science 261:1041-1044(1993).Warren A.J., EMBO J. 19:3004-3015(2000).
Product Categories/Family for anti-CBF beta antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13124873
NCBI GeneID	865
NCBI Accession #	NP_001746.1
NCBI GenBank Nucleotide #	NM_001755.2
UniProt Accession #	Q13951; Q13124; Q9HCT2; A8K347
Molecular Weight	21,991 Da
NCBI Official Full Name	core-binding factor subunit beta isoform 2
NCBI Official Synonym Full Names	core-binding factor, beta subunit
NCBI Official Symbol	CBFB
NCBI Official Synonym Symbols	PEBP2B
NCBI Protein Information	core-binding factor subunit beta
UniProt Protein Name	Core-binding factor subunit beta
UniProt Gene Name	CBFB
UniProt Synonym Gene Names	CBF-beta; PEA2-beta; PEBP2-beta
UniProt Entry Name	PEBB_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.