

Rabbit anti-Human, mouse EBP Polyclonal Antibody | anti-EBP antibody

EBP Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289557	Rabbit	Human, mouse	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

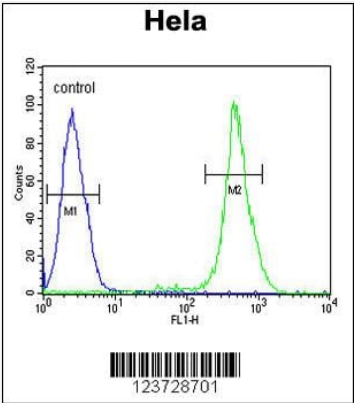
PRODUCT SYNONYMS

EBP; Polyclonal Antibody; EBP Antibody (N-term); 3-beta-hydroxysteroid-Delta(8); Delta(7)-isomerase; Cholesterol Delta-isomerase; Delta(8)-Delta(7) sterol isomerase; D8-D7 sterol isomerase; Emopamil-binding protein; anti-EBP antibody

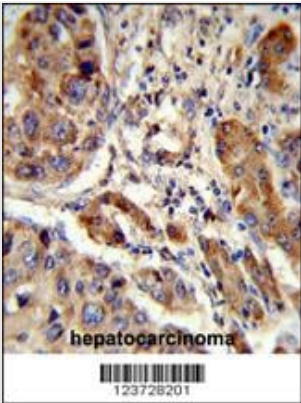
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EBP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human EBP.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.39 (varies by lot)
Sequence Positions	1-30
Sequence Length	230
Applicable Applications for anti-EBP antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

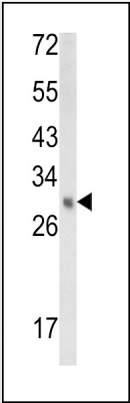
IMAGES



FCM/FACS (Flow Cytometry)
EBP Antibody (N-term) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with EBP Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of EBP Antibody (N-term) in mouse kidney tissue lysates (35ug/lane). EBP (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-EBP antibody	EBP catalyzes the conversion of Delta(8)-sterols to their corresponding Delta(7)-isomers.
Product Categories/Family for anti-EBP antibody	Cancer; Cardiovascular; Metabolism; Signal transduction
References	Rakheja,D., et.al., Pediatr. Dev. Pathol. 10 (2), 142-148 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729810
NCBI GeneID	10682
NCBI Accession #	NP_006570.1
NCBI GenBank Nucleotide #	NM_006579.2
UniProt Accession #	Q15125; Q6FGL3; Q6IBI9
Molecular Weight	26353
NCBI Official Full Name	3-beta-hydroxysteroid-Delta(8),Delta(7)-isomerase

NCBI Official Synonym Full Names	emopamil binding protein (sterol isomerase)
NCBI Official Symbol	EBP
NCBI Official Synonym Symbols	CPX; CHO2; CPXD; CDPX2
NCBI Protein Information	3-beta-hydroxysteroid-Delta(8),Delta(7)-isomerase
UniProt Protein Name	3-beta-hydroxysteroid-Delta(8),Delta(7)-isomerase
UniProt Gene Name	EBP
UniProt Synonym Gene Names	D8-D7 sterol isomerase
UniProt Entry Name	EBP_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ebp-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/289557>