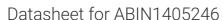
# antibodies -online.com





# anti-HEBP1 antibody (Alexa Fluor 488)



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Quantity:	100 μL
Target:	HEBP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HEBP1 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human HEBP1/p22HBP	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by Protein A.	

# **Target Details**

Target:	HEBP1
Alternative Name:	HEBP1 (HEBP1 Products)
Background:	Synonyms: HBP, HEBP, Hebp1, HEBP1_HUMAN, Heme binding protein 1, Heme-binding protein 1, p22HBP.
	Background: p22HBP, also known as HEBP1 (heme binding protein 1), HBP or HEBP, is a 189
	amino acid intracellular tetrapyrrole-binding protein that assists in prevention of cellular toxicity

#### **Target Details**

by removing free porphyrinogens from the cell. Existing as a monomer, p22HBP localizes to cytoplasm and contains a 21 amino acid chemoattractant within its N-terminus that functions as a natural ligand for FPR3. p22HBP is a member of the HEBP family and binds N-methylprotoporphyrin and metalloporphyrins with similar affinity to porphyrinogens. The gene encoding p22HBP maps to human chromosome 12, which encodes over 1,100 genes and comprises approximately 4.5 % of the human genome. Chromosome 12 is associated with a variety of diseases and afflictions, including hypochondrogenesis, achondrogenesis, Kniest dysplasia, Noonan syndrome and trisomy 12p, which causes facial developmental defects and seizure disorders.

Gene ID:

50865

## **Application Details**

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months