

Datasheet for ABIN7604410 **anti-CEBPA antibody**

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CEBPA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CEBPA antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-CEBP alpha Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human CEBP alpha
Clone:	FIE-3
Isotype:	IgG
Characteristics:	Anti-CEBP alpha Rabbit Monoclonal Antibody (ABIN7604410). Tested in WB, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	CEBPA
Alternative Name:	CEBPA (CEBPA Products)

Target Details

Background:	Synonyms: CCAAT/enhancer-binding protein alpha ,C/EBP alpha ,CEBPA ,CEBP , Tissue Specificity: Calprotectin (S100A8/9) is predominantly expressed in myeloid cells. Except for inflammatory conditions, the expression is restricted to a specific stage of myeloid differentiation since both proteins are expressed in circulating neutrophils and monocytes but are absent in normal tissue macrophages and lymphocytes. Under chronic inflammatory conditions, such as psoriasis and malignant disorders, also expressed in the epidermis. Found in high concentrations at local sites of inflammation or in the serum of patients with inflammatory diseases such as rheumatoid, cystic fibrosis, inflammatory bowel disease, Crohn's disease, giant cell arteritis, cystic fibrosis, Sjogren's syndrome, systemic lupus erythematosus, and progressive systemic sclerosis. Involved in the formation and deposition of amyloids in the aging prostate known as corpora amylacea inclusions. Strongly up-regulated in many tumors, including gastric, esophageal, colon, pancreatic, bladder, ovarian, thyroid, breast and skin cancers. .
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Molecular Weight:	125 kDa
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UniProt:	P49715
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Pathways:	Brown Fat Cell Differentiation , Positive Regulation of fat Cell Differentiation
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Application Details

Application Notes:	WB 1:500-1:1000 IP 1:50 FC 1:50
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
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Concentration:	Lot specific
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Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling

Storage:	4 °C,-20 °C
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Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
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