

Product datasheet

anti-C/EBP-beta mouse monoclonal, EBP-333, purified

Short overview

Cat. No.	691625
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgM lambda
Clone	EBP-333
Immunogen	Human C/EBP-beta recombinant protein
Formulation	PBS with 0.02% sodium azide
UniprotID	P17676 (Human)
Synonym	CCAAT/enhancer-binding protein beta, C/EBP beta, Liver activator protein, LAP, Liver-enriched inhibitory protein, LIP, Nuclear factor NF-IL6, Transcription factor 5, TCF-5, CEBPB, TCF5, PP9092
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	IHC, WB
Reactivity	Human

Applications

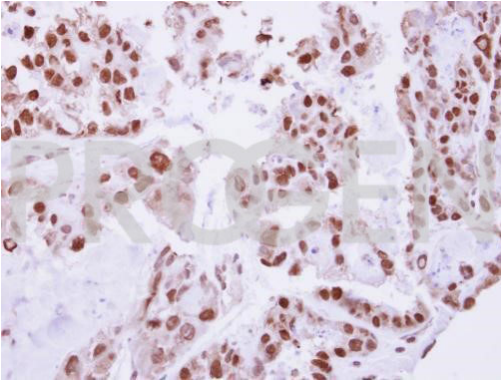
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)
Western Blot (WB)	1:50-1:100 (1-2 µg/ml)

Background

EBP-333 reacts with C/EBP-beta or CCAAT/enhancer-binding protein beta, a transcription factor which is not only critical for normal macrophage functioning and differentiation, but affects a variety of other factors as well, such as cytokines (IL-6; IL-4; IL-5 and TNF-alpha), neurotransmitters and other neuronal factors and processes like muscle repair and the development of multi drug resistance in tumors (P-glycoprotein). Observations have implied that manipulation of the transcription factors involved may make it possible to modulate multidrug resistance, while leaving normal function of P-glycoprotein intact.

Positive control: macrophages.

Product images



Ovarian cancer