

	<h1>PEBP1 Rabbit pAb</h1>	E 2 5 0 0 5 7 8
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<b>Swiss-Prot No.:</b>	P30086
<b>Altername:</b>	PEBP1
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-187 of human PEBP1 (NP_002558.1).
<b>Purification:</b>	Affinity purified
<b>Reactivity:</b>	Human,Mouse
<b>Other Names:</b>	PBP; HCNP; PEBP; RKIP; HCNPpp; PEBP-1; HEL-210; HEL-S-34; HEL-S-96
<b>Cellular localization:</b>	Cytoplasm
<b>Relevance:</b>	Binds ATP, opioids and phosphatidylethanolamine. Has lower affinity for phosphatidylinositol and phosphatidylcholine. Serine protease inhibitor which inhibits thrombin, neuropsin and chymotrypsin but not trypsin, tissue type plasminogen activator and elastase . Inhibits the kinase activity of RAF1 by inhibiting its activation and by dissociating the RAF1/MEK complex and acting as a competitive inhibitor of MEK phosphorylation.
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal antibody

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<b>Isotype:</b>	Rabbit IgG
<b>Molecular Weight:</b>	22kDa
<b>Preservative:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Recommended Dilutions:</b>	WB 1:500 - 1:2000; IF 1:50 - 1:200; IP 1:20 - 1:50; RIP 1:20 - 1:50 (Optimal dilutions should be determined by the end user)