



# C2D1A rabbit pAb

Cat No.:ES10761

For research use only

## Overview

<b>Product Name</b>	C2D1A rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	C2D1A Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Coiled-coil and C2 domain-containing protein 1A (Akt kinase-interacting protein 1) (Five prime repressor element under dual repression-binding protein 1) (FRE under dual repression-binding protein 1)
<b>Gene Name</b>	CC2D1A AKI1
<b>Cellular localization</b>	Cytoplasm . Nucleus . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	104kD
<b>Human Gene ID</b>	54862
<b>Human Swiss-Prot Number</b>	Q6P1N0
<b>Alternative Names</b>	
<b>Background</b>	coiled-coil and C2 domain containing 1A(CC2D1A) Homo sapiens This gene encodes a transcriptional repressor that binds to a conserved 14-bp 5'-repressor element and regulates expression





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of the 5-hydroxytryptamine (serotonin) receptor 1A gene in neuronal cells. The DNA binding and transcriptional repressor activities of the protein are inhibited by calcium. A mutation in this gene results in nonsyndromic mental retardation-3.[provided by RefSeq, Oct 2009],



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