

CCDC49 Rabbit pAb

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Catalog # AP56757

Product Information

Application	WB
Primary Accession	Q6ZUS6
Reactivity	Rat, Mouse
Predicted	Pig, Human, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52796
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CCDC49
Epitope Specificity	351-425/425
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Spliceosomes are large ribonucleoproteins that remove introns from nuclear pre-mRNA in a two-step reaction. CCDC49 is a 425 amino acid protein that is involved in the catalytic steps of splicing in <i>Saccharomyces cerevisiae</i> . CCDC49 associates with a component of the Prp19-associated complex, CEF1, which is involved in spliceosome activation. It is likely that CCDC49 facilitates juxtaposition of the 5' splice site and branch point during the final step in the first catalytic reaction. There are two isoforms of CCDC49 that are produced as a result of alternative splicing events.

Additional Information

Gene ID	91050
Other Names	Coiled-coil domain-containing protein 149, CCDC149
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

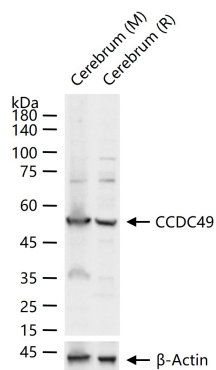
Protein Information

Name	CCDC149
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Images



25 ug total protein per lane of various lysates (see on figure) probed with CCDC49 polyclonal antibody, unconjugated (AP56757) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.