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CCDC62 Rabbit pAb

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Catalog # AP55301

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q6P9F0
Reactivity	Mouse
Predicted	Rat, Pig, Human, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	77748
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CCDC62
Epitope Specificity	1-100/684
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm. Nucleus. Note: Mainly nuclear
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	84660
Other Names	Coiled-coil domain-containing protein 62, Protein TSP-NY, Protein aaa, CCDC62
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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

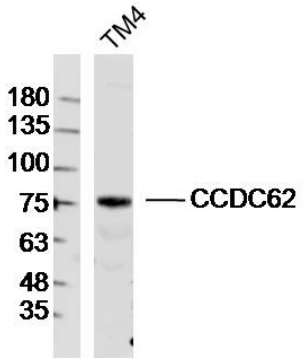
Name	CCDC62
Function	Nuclear receptor coactivator that can enhance preferentially estrogen receptors ESR1 and ESR2 transactivation. Also modulates progesterone/PGR, glucocorticoid/NR3C1 and androgen/AR receptors transactivation, although at lower level; little effect on vitamin D receptor/VDR. Required for normal spermiogenesis. It probably plays a role in acrosome formation (By similarity).

Cellular Location	Cytoplasm. Nucleus. Cytoplasmic vesicle, secretory vesicle, acrosome. Note=Mainly nuclear
Tissue Location	Highly expressed in adult testis. Expressed in both prostate epithelial and stromal cells, with predominant expression in epithelial cells (at protein level) (PubMed:19126643). Not detected in prostate by RT-PCR (PubMed:19165854). Overexpressed in various cancers {ECO:0000269|PubMed:19126643, ECO:0000269|PubMed:19165854, ECO:0000269|Ref.1, ECO:0000269|Ref.4}

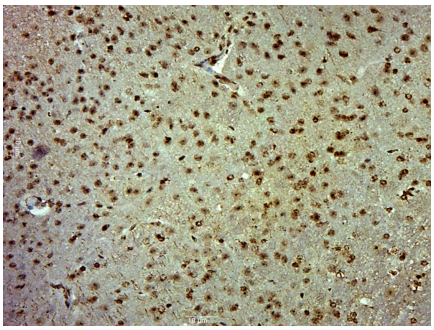
Background

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Images



Sample:TM4(Mouse)Cell Lysate at 40 ug
Primary: Anti-CCDC62(AP55301)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 78 kD
Observed band size: 78 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CCDC62) Polyclonal Antibody, Unconjugated (AP55301) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

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