BOSTER BIOLOGICAL TECHNOLOGY
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Anti-CHCHD7 Antibody

Catalog Number: A11624

About CHCHD7

CHCHD7 is a newly identified member of a multifamily of proteins containing a conserved (coiled coil 1)-(helix 1)-(coiled coil 2)-(helix 2) domain. Northern blot analysis revealed that the gene is ubiquitously expressed. Its biological function is unknown and the gene has hitherto not been associated with neoplasia. CHCHD7 and PLAG1 are located head-to-head about 500 bp apart in 8q12. A chromosomal aberration involving CHCHD7 is found in salivary gland pleiomorphic adenomas, the most common benign epithelial tumors of the salivary gland.

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Overview

Product Name	Anti-CHCHD7 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CHCHD7 Antibody (Catalog # A11624). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	CHCHD7 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	CHCHD7 antibody can be stored at 4°C, stable for up to one year.
Host	Rabbit
Uniprot ID	Q9BUK0

Technical Details

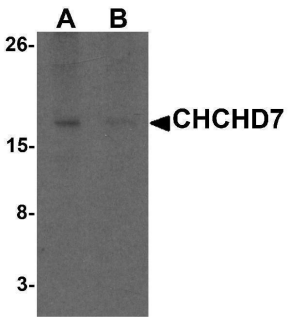
Immunogen	Rabbit polyclonal CHCHD7 antibody was raised against a 15 amino acid peptide near the carboxy terminus of human CHCHD7. The immunogen is located within the last 50 amino acids of CHCHD7.
Predicted Reactive Species	Bovine
Cross Reactivity	Three alternatively spliced transcript variants have been observed. CHCHD7 is predicted to not cross-react to other members of the CHCHD family.

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Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	CHCHD7 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	CHCHD7 antibody can be used for detection of CHCHD7 by Western blot at 1 - 2 ug/mL. Antibody validated: Western Blot in rat samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-CHCHD7 Antibody (A11624) Images



Western blot analysis of CHCHD7 in rat liver tissue lysate with CHCHD7 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.

Anti-CHCHD7 Antibody

For Research Use Only. Not for use in diagnostic procedures.