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Datasheet for ABIN2791183

anti-ARMC5 antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	ARMC5
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARMC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of human ARMC5
Sequence:	GEAGEEEEEEG REAASWDFPE ERTPERAQGG SFRSLRSWLI SEGYATGPDD
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Rabbit: 85%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ARMC5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ARMC5
Alternative Name:	ARMC5 (ARMC5 Products)

Target Details

Background: This gene encodes a member of the ARM (armadillo/beta-catenin-like repeat) superfamily. The ARM repeat is a tandemly repeated sequence motif with approximately 40 amino acid long. This repeat is implicated in mediating protein-protein interactions. The encoded protein contains seven ARM repeats. Mutations in this gene are associated with primary bilateral macronodular adrenal hyperplasia, which is also known as ACTH-independent macronodular adrenal hyperplasia 2. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: AIMAH2
Protein Size: 579

Molecular Weight: 63 kDa

Gene ID: 79798

NCBI Accession: [NM_001105247](#), [NP_001098717](#)

UniProt: [Q96C12](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

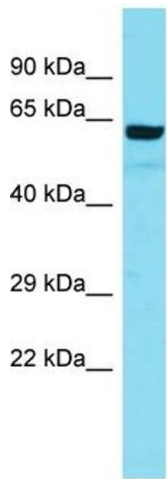
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Host: Rabbit
Target Name: ARMC5
Sample Tissue: THP-1 Cell Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: ARMC5 Sample
Tissue: Human THP-1 Whole Cell Antibody Dilution: 1ug/ml