

Datasheet for ABIN2786293

anti-ARMC3 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ARMC3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Dog, Horse, Pig, Cow, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARMC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ARMC3
Sequence:	YHFSAGFGSP IEDKSEPASG RNTVLSKSAT KEGWRKSKG KKEEEKVKEE
Predicted Reactivity:	Cow: 79%, Dog: 79%, Horse: 86%, Human: 100%, Mouse: 79%, Pig: 79%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ARMC3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ARMC3
Alternative Name:	ARMC3 (ARMC3 Products)

Target Details

Background:	<p>The specific function of ARMC3 is not yet known. Armadillo/beta-catenin (CTNNB1, MIM 116806)-like (ARM) domains are imperfect 45-amino acid repeats involved in protein-protein interactions. ARM domain-containing proteins, such as ARMC3, function in signal transduction, development, cell adhesion and mobility, and tumor initiation and metastasis (Li et al., 2006 [PubMed 16915934]). [supplied by OMIM].</p> <p>PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-6 DB459427.1 2-7 7-1959 BC039312.1 1-1953 1960-2806 AK098711.1 501-1347 2807-2837 BC039312.1 2801-2831</p> <p>Alias Symbols: FLJ25845, FLJ32827, RP11-300B11.1, CT81, KU-CT-1</p> <p>Protein Size: 872</p>
Molecular Weight:	96 kDa
Gene ID:	219681
NCBI Accession:	NM_173081 , NP_775104
UniProt:	Q5W041

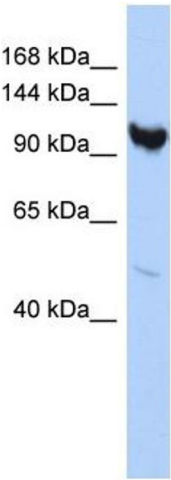
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 872 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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 repeated 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.



Western Blotting

Image 1. WB Suggested Anti-ARMC3 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: HepG2 cell lysate