Datasheet for ABIN2783171
anti-PLAC9 antibody (Middle Region)

Overview

Quantity:	100 μL
Target:	PLAC9
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLAC9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PLAC9
Sequence:	RRLDVMEEMV EKTVDHLGTE VKGLLGLLEE LAWNLPPGPF SPAPDLLGDG
Predicted Reactivity:	Cow: 92%, Human: 100%, Mouse: 92%, Pig: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against PLAC9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PLAC9
Alternative Name:	PLAC9 (PLAC9 Products)

Target Details

Background:	The exact function of PLAC9 remains unknown.
	Alias Symbols: MGC104710
	Protein Interaction Partner: EMILIN1, CCDC14, RNF213, RAPGEF5,
	Protein Size: 97
Molecular Weight:	10 kDa
Gene ID:	219348
NCBI Accession:	NM_001012973, NP_001012991
UniProt:	Q5JTB6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 97 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.

Images

60 kDa__

40 kDa__

31 kDa__

22 kDa__

10 kDa__

Western Blotting

Image 1. WB Suggested Anti-PLAC9 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human heart