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Datasheet for ABIN5517931 **anti-FAM83D antibody (C-Term)**

Overview

Quantity:	100 µL
Target:	FAM83D
Binding Specificity:	C-Term
Reactivity:	Human, Horse, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human FAM83D
Sequence:	HFQSSNKFDH LTNRKPQSKE LTLGNLLRMR LARLSSTPRK ADLDPMPAE
Predicted Reactivity:	Horse: 79%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against FAM83D. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	FAM83D
Alternative Name:	FAM83D (FAM83D Products)
Background:	FAM83D is required for proper chromosome congression and alignment during mitosis and is

Target Details

required for targeting KIF22/KID to the spindle microtubules.

Alias Symbols: C20orf129, CHICA, dJ616B8.3

Protein Interaction Partner: UBC, PRMT1, CSNK1E, CSNK1A1, UBD, GSK3B, DYNC1I1, GADD45A, Dynl1, Bach1,

Protein Size: 615

Gene ID: 81610

NCBI Accession: [NM_030919](#), [NP_112181](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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.

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.