

Datasheet for ABIN2789312

anti-ZFYVE21 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ZFYVE21
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Zebrafish (Danio rerio), Horse, Rabbit, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFYVE21 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	CALVSLKEAE FYDKQLKVLL SGATFLVTFG NSEKPETMTC RLSNNQRYLF
Predicted Reactivity:	Cow: 85%, Dog: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 79%, Rat: 93%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against ZFYVE21. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ZFYVE21
Alternative Name:	ZFYVE21 (ZFYVE21 Products)
Background:	ZFYVE21 plays a role in cell adhesion, and thereby in cell motility, regulating microtubule-

Target Details

induced PTK2/FAK dephosphorylation, an event important for focal adhesion disassembly, as well as integrin beta-1/ITGB1 cell surface expression.

Alias Symbols: MGC2550, ZF21

Protein Interaction Partner: REEP6, RTN4, AGTRAP, MTUS2, ARL6IP1, MID2, RABAC1, PDE4DIP, KRT38, TRAF1, SIAH1, TRIM27, KRT31, KRTAP5-9, NOTCH2NL, KRTAP10-3, KRTAP10-8, KRTAP10-5, KRT40, VAT1, TYMS, UBC,

Protein Size: 234

Molecular Weight: 26 kDa

Gene ID: 79038

NCBI Accession: [NM_024071](#), [NP_076976](#)

UniProt: [Q9BQ24](#)

Application Details

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

Comment: Antigen size: 234 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.

