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Datasheet for ABIN5514415
anti-RANB9 antibody (Middle Region)

Overview

Quantity:	100 µL
Target:	RANB9
Binding Specificity:	Middle Region
Reactivity:	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human RANB9
Sequence:	LNSINMSRSQ QVNNFTSNDV DMETDHYSNG VGETSSNGFL NGSSKHDHEM
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against RANB9. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	RANB9
Alternative Name:	RANB9 (RANB9 Products)
Background:	This gene encodes a protein that binds RAN, a small GTP binding protein belonging to the RAS

Target Details

superfamily that is essential for the translocation of RNA and proteins through the nuclear pore complex. The protein encoded by this gene has also been shown to interact with several other proteins, including met proto-oncogene, homeodomain interacting protein kinase 2, androgen receptor, and cyclin-dependent kinase 11.

Alias Symbols: RANBP9, RANBPM,

Protein Size: 388

Gene ID: 10048

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.