

[Go to Product page](#)

Datasheet for ABIN5515098

anti-RANGRF antibody (C-Term)

Overview

Quantity:	100 µL
Target:	RANGRF
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RANGRF antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human MOG1
Sequence:	TLHQALLRLP QYQTDLLLTF NQPPPDNRSS LGPENLSPAP WSLGDFEQLV
Characteristics:	This is a rabbit polyclonal antibody against MOG1. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	RANGRF
Alternative Name:	MOG1 (RANGRF Products)
Background:	This gene encodes a protein that has been shown to function as a guanine nucleotide release factor in mouse and to regulate the expression and function of the Nav1.5 cardiac sodium

Target Details

channel in human. Alternative splicing results in multiple transcript variants.

Alias Symbols: RANGRF, MOG1, RANGNRF, HSPC165, HSPC236, MDS5,

Protein Interaction Partner: THUMPD1, HGS, UBC, RANBP1, RAN,

Protein Size: 186

Gene ID: 29098

UniProt: [Q9HD47](#)

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.