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Datasheet for ABIN7151137
anti-RNF126 antibody (AA 39-225) (HRP)

Overview

Quantity:	100 µg
Target:	RNF126
Binding Specificity:	AA 39-225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF126 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase RNF126 protein (39-225AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RNF126
Alternative Name:	RNF126 (RNF126 Products)
Background:	Background: E3 ubiquitin-protein ligase that regulates several biological processes through ubiquitination of various target proteins. Depending on the associated E2 ligase, mediates \Lys-

Target Details

48\'- and \'Lys-63\'-linked polyubiquitination of substrates. Through their polyubiquitination, may play a role in the endosomal sorting and degradation of several membrane receptors including EGFR, FLT3, MET and CXCR4. May also be part of a BAG6-dependent quality control process ensuring that proteins of the secretory pathway that are mislocalized to the cytosol are degraded by the proteasome. May provide the ubiquitin ligase activity associated with the BAG6 complex and be responsible for ubiquitination of the mislocalized proteins and their targeting to the proteasome (PubMed:24981174). May also play a role in the endosomal recycling of IGF2R, the cation-independent mannose-6-phosphate receptor (PubMed:24275455). By ubiquitinating CDKN1A/p21 and targeting it for degradation, may also promote cell proliferation (PubMed:23026136). May monoubiquitinate AICDA (PubMed:23277564).

Aliases: E3 ubiquitin-protein ligase RNF126 antibody, FLJ20552 antibody, MGC1022 antibody, MGC14317 antibody, RING finger protein 126 antibody, RN126_HUMAN antibody, RNF 126 antibody, RNF126 antibody

UniProt: [Q9BV68](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.