Datasheet for ABIN631390

anti-RNF168 antibody (C-Term)

3 Images

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Overview

Quantity:	100 µL
Target:	RNF168
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF168 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	RNF168 antibody was raised using the C terminal of RNF168 corresponding to a region with amino acids PCFSAKRRKVSPESSPDQEETEINFTQKLIDLEHLLFERHKQEEQDRLLA
Specificity:	RNF168 antibody was raised against the C terminal of RNF168
Purification:	Affinity purified

Target Details

Target:	RNF168
Alternative Name:	RNF168 (RNF168 Products)
Background:	The complex repair response elicited by DNA double-strand breaks (DSBs) includes recruitment of several DNA repair proteins and ubiquitination of H2A-type histones. RNF168 is an E3 ubiquitin ligase critical for DSB repair.

Target Details

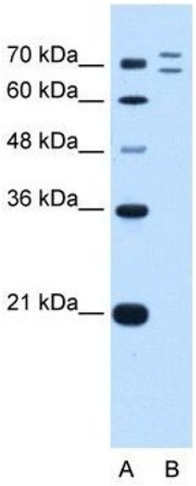
Molecular Weight:	65 kDa (MW of target protein)
Pathways:	Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	WB: 0.5 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator.
Comment:	RNF168 Blocking Peptide, catalog no. 33R-6996, is also available for use as a blocking control in assays to test for specificity of this RNF168 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RNF168 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. RNF168 antibody used at 0.5 ug/ml to detect target protein.

Immunohistochemistry

Image 2. RNF168 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Neural cells (arrows) in Human Brain. Magnification is at 400X

Immunohistochemistry

Image 3. RNF168 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml. Magnification is at 400X

