

# anti- RNF212 antibody

## **Product Information**

| Catalog No.:  | FNab07350   |
|---------------|---|
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | $\geq$ 95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

## Background

SUMO E3 ligase that acts as a regulator of crossing-over during meiosis: required to couple chromosome synapsis to the formation of crossover-specific recombination complexes. Localizes to recombination sites and stabilizes meiosis-specific recombination factors, such as MutS-gamma complex proteins(MSH4 and MSH5) and TEX11. May mediate sumoylation of target proteins MSH4 and/or MSH5, leading to enhance their binding to recombination sites. Acts as a limiting factor for crossover designation and/or reinforcement and plays an antagonist role with CCNB1IP1/HE110 in the regulation of meiotic recombination(By similarity).

#### **Immunogen information**

| Immunogen:   | ring finger protein 212 |
|--------------|-------------------------|
| Synonyms:    | None                    |
| Observed MW: | 22 kDa                  |
| UniprotID :  | Q495C1                  |

# Application

Reactivity: Human, Mouse, Rat

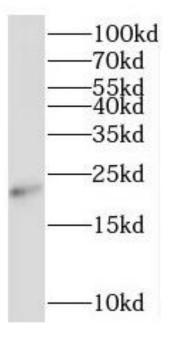
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Tested Application: ELISA, WB Recommended dilution: WB: 1:500-1:2000 Image:



human heart tissue were subjected to SDS PAGE followed by western blot with FNab07350(RNF212 antibody) at dilution of 1:500

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