Applications

WB



ZRAN1 Rabbit pAb

CatalogNo: YT6929

Key Features

Host Species Reactivity

RabbitHuman, Mouse

MW Isotype

• 78kD (Calculated) • IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human ZRAN1 AA range: 255-305

Specificity This antibody detects endogenous levels of ZRAN1 at Human/Mouse

| Target Information

Gene name ZRANB1 TRABID

Protein Name

ZRAN1

Organism	Gene ID	UniProt ID
Human	<u>54764;</u>	Q9UGI0;
Mouse	<u>360216;</u>	<u>Q7M760;</u>

Cellular Localization

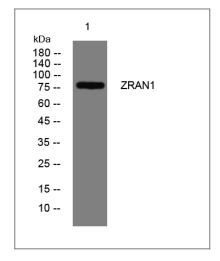
Cytoplasm . Nucleus . Enriched in punctate localization in the cytoplasm. .

Tissue specificity Widely expressed.

Function

Domain:The OTU domain mediates the deubiquitinating activity.,Domain:The RanBP2-type zinc fingers mediate the specific interaction with 'Lys-63'-linked ubiquitin.,Function:Positive regulator of the Wnt signaling pathway that specifically cleaves 'Lys-63'-linked ubiquitin chains. Acts by deubiquitinating APC protein, a negative regulator of Wnt-mediated transcription. May also modulate TNF-alpha signaling.,similarity:Belongs to the peptidase C64 family.,similarity:Contains 1 OTU domain.,similarity:Contains 3 RanBP2-type zinc fingers.,subunit:Interacts with APC and TRAF6.,tissue specificity:Widely expressed.,

Validation Data



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4°over night

Contact information

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Please scan the QR code to access additional product information: **ZRAN1 Rabbit pAb**

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