

ZRAN1 Rabbit pAb

CatalogNo: YT6929

Key Features

Host Species
• Rabbit
MW
• 78kD (Calculated)

Reactivity
• Human,Mouse
Isotype
• IgG

Applications
• WB

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>	<u>Q9UGI0;</u>
Mouse	<u>360216;</u>	<u>Q7M760;</u>

Cellular

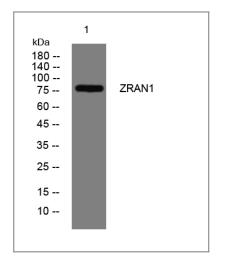
Cytoplasm . Nucleus . Enriched in punctate localization in the cytoplasm. .

Localization

Tissue specificity Widely expressed.

FunctionDomain: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** For Research Use Only. Not for Use in Diagnostic Procedures.

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