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Datasheet for ABIN653787

anti-ZRANB1 antibody (C-Term)

3 Images

Overview

Quantity:	400 µL
Target:	ZRANB1
Binding Specificity:	AA 665-692, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZRANB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This ZRANB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 665-692 amino acids from the C-terminal region of human ZRANB1.
Clone:	RB23203
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZRANB1
Alternative Name:	ZRANB1 (ZRANB1 Products)

Target Details

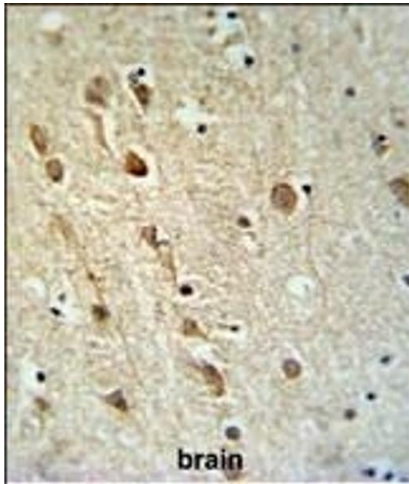
Background:	ZRANB1 is a positive regulator of the Wnt signaling pathway that specifically cleaves 'Lys-63'-linked ubiquitin chains. It acts by deubiquitinating APC protein, a negative regulator of Wnt-mediated transcription and may also modulate TNF-alpha signaling.
Molecular Weight:	80967
Gene ID:	54764
NCBI Accession:	NP_060050
UniProt:	Q9UGI0

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

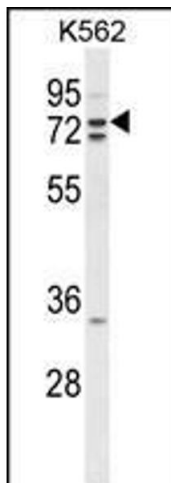
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



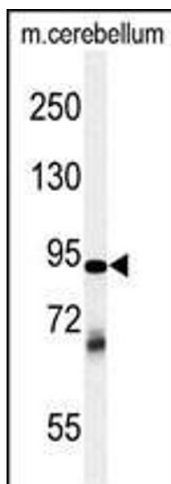
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ZRANB1 Antibody (C-term) (ABIN653787 and ABIN2843072) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZRANB1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of ZRANB1 Antibody (C-term) (ABIN653787 and ABIN2843072) in K562 cell line lysates (35 µg/lane). ZRANB1 (arrow) was detected using the purified Pab.



Western Blotting

Image 3. Western blot analysis of ZRANB1 Antibody (C-term) (ABIN653787 and ABIN2843072) in mouse cerebellum tissue lysates (35 µg/lane). ZRANB1 (arrow) was detected using the purified Pab.