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Datasheet for ABIN341774

anti-Septin 4 antibody (AA 3-14)

Overview

Quantity:	100 µg
Target:	Septin 4 (SEPT4)
Binding Specificity:	AA 3-14
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Peptide corresponding to aa 3-14 of human ARTS. Type of Immunogen: Synthetic peptide
Specificity:	Recognizes human ARTS (Apoptosis Related Protein in TGF-beta Signaling Pathway), a novel mitochondrial septin-like protein. ARTS translocates to the cell nucleus when apoptosis occurs. It enhances apoptosis induced by TGF-beta and other inducers of apoptosis, such as TNF-alpha and Fas ligand.
Purification:	Immunoaffinity purified

Target Details

Target:	Septin 4 (SEPT4)
Alternative Name:	SEPT4 / Septin 4 (SEPT4 Products)
Background:	Name/Gene ID: SEPT4 Family: Apoptosis Synonyms: SEPT4, Brain protein H5, ARTS, BRADEION, CE5B3, Cerebral protein 7, H5, HCDCREL-2, Peanut-like 2 (Drosophila), PNUTL2, SEP4, Septin 4, Bradeion beta, CE5B3 beta, Hucep-7, MART, Peanut-like protein 2, Septin-4, Septin-M
Gene ID:	5414
UniProt:	O43236

Application Details

Application Notes:	Approved: IHC, IHC-P (2 µg/mL), WB (0.5 - 2 µg/mL) Usage: Western Blot: 0.5-2 µg/mL. In immunoblots, a band of 32 kD is detected.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C
Storage Comment:	4°C or -20°C, Avoid freeze-thaw cycles.