

Datasheet for ABIN2782543

anti-Septin 6 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Septin 6 (SEPT6)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SEPT6(septin 6)
Sequence:	CKLEEMGFKD TDPDSKPFSL QETYEAKRNE FLGELQKKEE EMRQMFVQRV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SEPT6(septin 6) . It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	Septin 6 (SEPT6)
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Target Details

Alternative Name:	SEPT6(septin 6) (SEPT6 Products)
Background:	SEPT6 is a member of the septin family of GTPases. Members of this family are required for cytokinesis. This gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis. One version of pediatric acute myeloid leukemia is the result of a reciprocal translocation between chromosomes 11 and X, with the breakpoint associated with the genes encoding the mixed-lineage leukemia and septin 2 proteins. This gene encodes four transcript variants encoding three distinct isoforms. An additional transcript variant has been identified, but its biological validity has not been determined. Alias Symbols: KIAA0128, MGC16619, MGC20339, SEP2, SEPT2, RP5-876A24.2 Protein Interaction Partner: MORN4, PLEKHF2, SEPT3, SEPT9, SEPT5, SEPT2, SEPT1, UBC, WHSC1L1, KDM1A, CFTR, SOCS7, SH3KBP1, SUMO1, TK1, S100A4, CDC42EP3, CDC42EP2, Protein Size: 434
Molecular Weight:	50 kDa
Gene ID:	23157
NCBI Accession:	NM_015129 , NP_055944
UniProt:	Q14141

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 434 AA
Restrictions:	For Research Use only

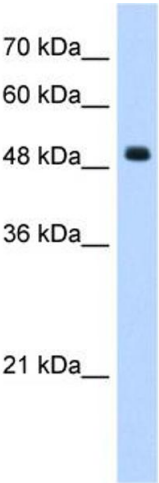
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-SEPT6(septin 6) Antibody
Titration: 1.25ug/ml Positive Control: HepG2 cell lysate