

Datasheet for ABIN2783372

anti-Septin 10 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Septin 10 (SEPT10)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human SEPT10(septin 10)
Sequence:	ERMKLEEKRR LLEEEIIAFS KKKATSEIFH SQSFLATGSN LRKDKDRKNS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 85%
Purification:	Protein A purified

Target Details

Target:	Septin 10 (SEPT10)
Alternative Name:	SEPT10(septin 10) (SEPT10 Products)
Background:	SEPT10 is a member of the septin family of cytoskeletal proteins with GTPase activity. This

Target Details

protein localizes to the cytoplasm and nucleus and displays GTP-binding and GTPase activity. This gene encodes a member of the septin family of cytoskeletal proteins with GTPase activity. This protein localizes to the cytoplasm and nucleus and displays GTP-binding and GTPase activity. Alternate splicing results in two transcript variants encoding different isoforms.

Alias Symbols: FLJ11619

Protein Interaction Partner: SEPT5, SEPT7, PSME4, YTHDC1, LSM8, UBC, CUL3, SH3KBP1,
Protein Size: 454

Molecular Weight: 52 kDa

Gene ID: 151011

NCBI Accession: [NM_144710](#), [NP_653311](#)

UniProt: [Q9P0V9](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 454 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.

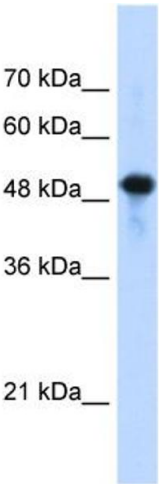
Preservative: Sodium azide

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.

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.



Western Blotting

Image 1. WB Suggested Anti-SEPT10(septin 10) Antibody
Titration: 1.25ug/ml Positive Control: Jurkat cell lysate