

ARG64939 anti-SEPT6 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes SEPT6
Tested Reactivity	Hu
Predict Reactivity	Cow, Dog
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognize the reported isoforms NP_665798.1, NP_055944.2 and NP_665801.1. Reported variants NP_665799.1 and NP_665798.1 represent identical protein.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SEPT6
Species	Human
Immunogen	C-DEVNAFKQRKTA
Conjugation	Un-conjugated
Alternate Names	Septin-6; SEP2; SEPT2

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.03 - 1 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 23157 Human](#)

[Swiss-port # Q14141 Human](#)

Background

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. [provided by RefSeq, Jul 2008]

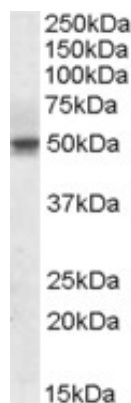
Research Area

Cell Biology and Cellular Response antibody; Microbiology and Infectious Disease antibody

Calculated Mw

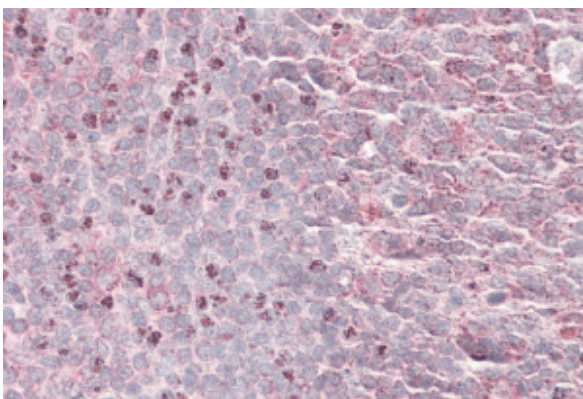
50 kDa

Images



ARG64939 anti-SEPT6 antibody WB image

Western Blot: Human Testis lysate (35 µg protein in RIPA buffer) stained with ARG64939 anti-SEPT6 antibody at 1 µg/ml dilution.



ARG64939 anti-SEPT6 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Tonsil. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG64939 anti-SEPT6 antibody at 3.8 µg/ml dilution followed by AP-staining.