

SEPT3 Polyclonal Antibody

Catalog No. E-AB-32873

Note: Centrifuge before opening to ensure complete recovery of vial contents.

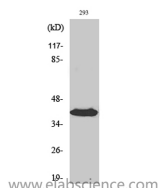
Description

Reactivity	Human,Mouse,Rat
Immunogen	Synthesized peptide derived from the Internal region of human Septin 3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	PBS with 0.02% sodium azide,0.5% protective protein and 50% glycerol pH 7.4.

Applications Recommended Dilution

WB	1:500-1:2000
ELISA	1:20000

Data



Western Blot analysis of 293 cells using SEPT3
Polyclonal Antibody at dilution of 1:1000.

Observed Mw:41kDa
Calculated Mw:41kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

This gene belongs to the septin family of GTPases. Members of this family are required for cytokinesis. Expression is upregulated by retinoic acid in a human teratocarcinoma cell line. The specific function of this gene has not been determined. Alternative splicing of this gene results in two transcript variants encoding different isoforms. SEPT3 (Septin 3) is a Protein Coding gene. Diseases associated with SEPT3 include Teratocarcinoma and Sexual Disorder. Among its related pathways are Bacterial invasion of epithelial cells. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is SEPT9.

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