

SEPT7 Antibody

Catalog No: #35016

Package Size: #35016-1 50ul #35016-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

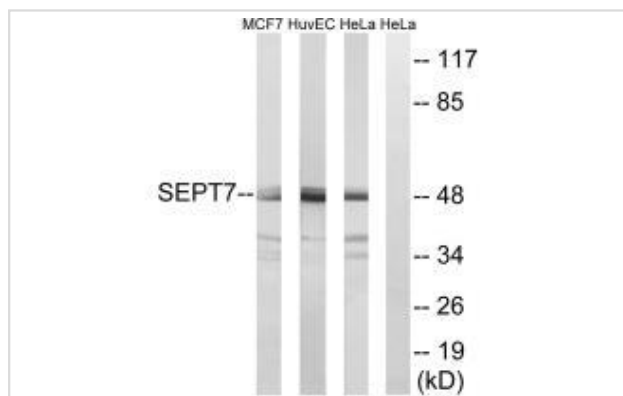
Description

Product Name	SEPT7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SEPT7 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human SEPT7.
Target Name	SEPT7
Other Names	CDC10; SEP7; septin 7;
Accession No.	Swiss-Prot: Q16181NCBI Gene ID: 989
Uniprot	Q16181
GeneID	989;
SDS-PAGE MW	48kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from MCF-7 cell, HuvEc cells and HeLa cells, using SEPT7 antibody #35016.

Background

Filament-forming cytoskeletal GTPase. Required for normal organization of the actin cytoskeleton. Required for normal progress through mitosis. Involved in cytokinesis. Required for normal association of CENPE with the kinetochore. Plays a role in ciliogenesis and collective cell movements. Nakatsuru S., Biochem. Biophys. Res. Commun. 202:82-87(1994).
Rush J., Nat. Biotechnol. 23:94-101(2005).
Olsen J.V., Cell 127:635-648(2006).

Note: This product is for in vitro research use only