

SEP11 rabbit pAb

Cat No.: ES10197

For research use only

Overview

Product Name SEP11 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein .

at AA range: 200-280

Specificity SEP11 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

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

Protein Name Septin-11 Gene Name 42989

Cellular localization Cytoplasm, cytoskeleton. Cell junction, synapse. Cell

projection, dendritic spine. Cell projection, axon.

Partly colocalizes with stress fibers and

microtubules. During bacterial infection, displays a collar shape structure next to actin at the pole of i The antibody was affinity-purified from rabbit

Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

ClonalityPolyclonalConcentration1 mg/mlObserved band47kDHuman Gene ID55752Human Swiss-Prot NumberQ9NVA2

Alternative Names

Background SEPT11 belongs to the conserved septin family of

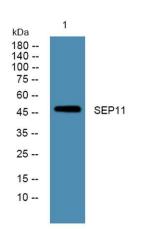
filament-forming cytoskeletal GTPases that are involved in a variety of cellular functions including cytokinesis and vesicle trafficking (Hanai et al., 2004 [PubMed 15196925]; Nagata et al., 2004 [PubMed



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15485874]).[supplied by OMIM, Jul 2009],

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

