

SMG-1 polyclonal antibody

Catalog # PAB5581

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SMG-1.
Immunogen	A synthetic peptide corresponding to C-terminus of human SMG-1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — SMG1

Entrez GeneID [23049](#)

Gene Name SMG1

Gene Alias	61E3.4, ATX, KIAA0421, LIP
Gene Description	SMG1 homolog, phosphatidylinositol 3-kinase-related kinase (C. elegans)
Omim ID	607032
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a protein involved in nonsense-mediated mRNA decay (NMD) as part of the mRNA surveillance complex. The protein has kinase activity and is thought to function in NMD by phosphorylating the regulator of nonsense transcripts 1 protein. Alternative spliced transcript variants have been described, but their full-length natures have not been determined. [provided by RefSeq]</p>
Other Designations	PI-3-kinase-related kinase SMG-1 lambda/iota protein kinase C-interacting protein phosphatidylinositol 3-kinase-related kinase phosphatidylinositol 3-kinase-related protein kinase