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Datasheet for ABIN1936620
anti-SMG1 antibody (AA 2925-2975)

Overview

Quantity:	100 µL
Target:	SMG1
Binding Specificity:	AA 2925-2975
Reactivity:	Human, Cow, Dog, Mouse, Rabbit, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMG1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Isotype:	IgG
Specificity:	Region between residues 2925 and 2975 of human PI3-Kinase-related kinase SMG1 using the numbering given in entry NP_055907.3 (GeneID 23049).
Purification:	Immunoaffinity purified

Target Details

Target:	SMG1
Alternative Name:	SMG1 / ATX (SMG1 Products)
Background:	Name/Gene ID: SMG1 Subfamily: PI3/PI4

Target Details

Family: Protein Kinase

Synonyms: SMG1, HSMG-1, KIAA0421, Lambda-interacting protein, LIP, SMG-1

Gene ID: 23049

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: Approved: IF (1:100 - 1:500), IHC, IHC-P (1:200 - 1:1000), IP (2 - 8 µg/mg lysate), WB (1:1000)

Usage: Immunohistochemistry: Antigen retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections. Human controls: Breast Carcinoma, Lung Adenocarcinoma, Ovarian Carcinoma.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Tris-citrate/phosphate buffer, pH 7-8, 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 2-8°C for up to 1 year.

Expiry Date: 12 months