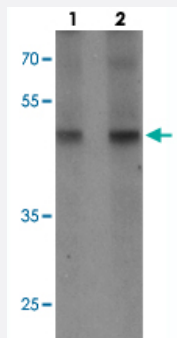


WIP11 polyclonal antibody

Catalog # PAB25622 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of WIP11 in rat colon tissue with WIP11 polyclonal antibody (Cat # PAB25622) at (1) 1 and (2) 2 ug/mL.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of WIP11.
Immunogen	A synthetic peptide corresponding to 17 amino acids at C-terminus of human WIP11.
Host	Rabbit
Theoretical MW (kDa)	49
Reactivity	Human, Mouse, Rat
Specificity	At least two isoforms of WIP11 are known to exist; this antibody will detect both isoforms.
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.05% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage 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 (Tissue lysate)

Western blot analysis of WIP1 in rat colon tissue with WIP1 polyclonal antibody (Cat # PAB25622) at (1) 1 and (2) 2 ug/mL.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — WIP1

Entrez GeneID	55062
Protein Accession#	NP_060453
Gene Name	WIP1
Gene Alias	ATG18, FLJ10055, WIP49
Gene Description	WD repeat domain, phosphoinositide interacting 1
Omim ID	609224
Gene Ontology	Hyperlink
Gene Summary	WD40 repeat proteins are key components of many essential biologic functions. They regulate the assembly of multiprotein complexes by presenting a beta-propeller platform for simultaneous and reversible protein-protein interactions. Members of the WIP1 subfamily of WD40 repeat proteins, such as WIP1, have a 7-bladed propeller structure and contain a conserved motif for interaction with phospholipids (Proikas-Cezanne et al., 2004 [PubMed 15602573]).[supplied by OMIM]
Other Designations	WD40 repeat protein Interacting with phosphoinositides of 49kDa WIP1-1 alpha