

DNAPAb

Hard-to-Find
Antibody

WIP12 DNAPAb

Catalog # H00026100-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human WIP12 DNA using DNAP™ Immune technology.
Technology	DNAP™ Immune
Immunogen	Full-length human DNA
Sequence	MNLASQSGEAGAGQLLFANFNQDNTEVKGASRAAGLGRRVVWSLAVGSKSGYKFFSLSSVDK LEQMECTDTEDEVCIERLFSSSLVAMSLKAPRKLKVCHFCKGTEICNYSYSNTILAVKLNRRQLVC LEESLYIHNRDMKVLHTIRETPPNPAGLCALSINNDNCYLAYPGSATIGEVQVFDITNLRANMIPAH DSPLAALAFDASGTLATASEKGTIVRVFSIPEGQKLFEFRRGVKRCVSICSLAFSMDGMFLSAS SNTETVHIFKLETVKEKPPEEPTTWTGYFGKVLMASTSYLPSQVTEMFNQGRAFATVRLPFCGHK NICSLATIQKIPRLLVGAADGYLYMYNLDPQEGGECALMKQHRLDGSLETTNEILDSASHDCPLVTQ TYGAAAGKGTYPSSPTRLAYTDDLGA VGGACLEDEASALRLDEDSEHPPMILRTD
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — WIPI2

Entrez GeneID	26100
GeneBank Accession#	NM_015610.3
Protein Accession#	NP_056425.1
Gene Name	WIPI2
Gene Alias	Atg21, CGI-50, DKFZp434J154, DKFZp686P02188, FLJ12979, FLJ14217, FLJ42984, WIPI-2
Gene Description	WD repeat domain, phosphoinositide interacting 2
Omim ID	609225
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 WIPI subfamily of WD40 repeat proteins, such as WIPI2, 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 2 WIPI49-like protein 2