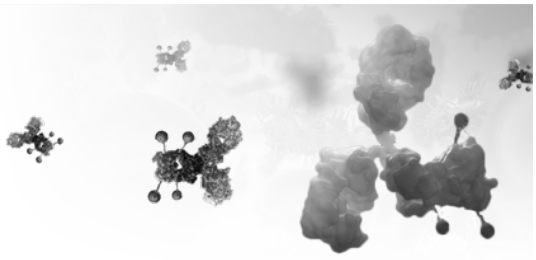

Anti-INPP5J (aa 361-470) polyclonal antibody (DPAB-DC1348)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	INPP5J (inositol polyphosphate-5-phosphatase J) is a protein-coding gene. Diseases associated with INPP5J include oculocerebrorenal syndrome, and glanders, and among its related super-pathways are D-myo-inositol (1,3,4)-trisphosphate biosynthesis and Phosphatidylinositol signaling system. GO annotations related to this gene include SH3 domain binding and inositol-1,4,5-trisphosphate 5-phosphatase activity. An important paralog of this gene is INPP5B.
Immunogen	PIB5PA (NP_055237, 361 a.a. ~ 470 a.a) partial recombinant protein with GST tag. The sequence is FLLQFAFRDDMPLVRLEVADEWVRPEQAVVRYRMETVFARSSWDWIGLYRVGFRHCKDYV AYVWAKHEDVDGNTYQVTFSEESLPKGHGDFILGYYSHNHSILIGITEPF
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	INPP5J inositol polyphosphate-5-phosphatase J [Homo sapiens (human)]
Official Symbol	INPP5J
Synonyms	INPP5J; inositol polyphosphate-5-phosphatase J; PIPP; INPP5; PIB5PA; phosphatidylinositol 4,5-bisphosphate 5-phosphatase A; inositol polyphosphate 5-phosphatase J; phosphatidylinositol (4,5) bisphosphate 5-phosphatase, A;
Entrez Gene ID	27124
Protein Refseq	NP_001002837
UniProt ID	Q15735
Chromosome Location	22q12.2
Pathway	1D-myo-inositol hexakisphosphate biosynthesis II (mammalian); 3-phosphoinositide degradation; D-myo-inositol (1,3,4)-trisphosphate biosynthesis; D-myo-inositol (1,4,5)-trisphosphate degradation.
Function	SH3 domain binding; inositol-1,3,4,5-tetrakisphosphate 5-phosphatase activity; inositol-1,4,5-trisphosphate 5-phosphatase activity; inositol-polyphosphate 5-phosphatase activity

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221