



## Anti-FICD (aa 409-458) polyclonal antibody (DPABH-20539)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	Adenylyltransferase that mediates the addition of adenosine 5-monophosphate (AMP) to specific residues of target proteins. Able to inactivate Rho GTPases in vitro by adding AMP to RhoA, Rac and Cdc42. It is however unclear whether it inactivates GTPases in vivo and physiological substrates probably remain to be identified.
<b>Immunogen</b>	Synthetic peptide corresponding to a region within C terminal amino acids 409-458 (GDVRPFIRFI AKCTETTLDT LLFATTEYSV ALPEAQPNHS GFKETLPVKP) of Human HYPE (NP_009007).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	Constituents: 2% Sucrose, PBS
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">FICD FIC domain containing [ Homo sapiens ]</a>
Official Symbol	FICD
Synonyms	FICD; FIC domain containing; HYPE; HIP13; UNQ3041; adenosine monophosphate-protein transferase FICD; HIP-13; AMPylator FICD; huntingtin yeast partner E; FIC domain-containing protein; huntingtin interactor protein E; Huntingtin interacting protein E; huntingtin-interacting protein E; huntingtin interacting protein 13; huntingtin-interacting protein 13; fic S-phase protein cell division homolog;
Entrez Gene ID	<a href="#">11153</a>
Protein Refseq	<a href="#">NP_009007.2</a>
UniProt ID	<a href="#">A0A024RBM8</a>
Function	ATP binding; protein adenylyltransferase activity;