



Anti-PHIP (aa 1599-1705) polyclonal antibody (DPAB-DC2380)

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

PRODUCT INFORMATION

Antigen Description	PHIP binds the pleckstrin homology (PH) domain of insulin receptor substrate-1 (IRS1; MIM 147545), modulates insulin signaling, and plays a role in pancreatic beta cell growth and survival (Farhang-Fallah et al., 2000 [PubMed 11018022]; Podcheko et al., 2007 [PubMed 17636024]).[supplied by OMIM, Jun 2009]
Immunogen	PHIP (NP_060404, 1599 a.a. ~ 1705 a.a) partial recombinant protein with GST tag. The sequence is TLSSKSSAVIEQGDCNNALVPGTIQVNGHGGQPSKLVKRGPGRKPKVEVNTNSGEIIHKK RGRKPKKLQYAKPEDLEQNNVHPIRDEVLPSSTCNFLSETNNVKEDL
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

Gene Name [PHIP pleckstrin homology domain interacting protein \[Homo sapiens \(human\) \]](#)

Official Symbol	PHIP
Synonyms	PHIP; pleckstrin homology domain interacting protein; ndrp; BRWD2; WDR11; DCAF14; PH-interacting protein; IRS-1 PH domain-binding protein; WD repeat-containing protein 11; DDB1 and CUL4 associated factor 14;
Entrez Gene ID	55023
Protein Refseq	NP_060404
UniProt ID	Q8WWQ0
Chromosome Location	6q14
Function	insulin receptor binding; lysine-acetylated histone binding; protein binding;