



Anti-HIP1 (aa 928-1037) polyclonal antibody (DPAB-DC1557)

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

PRODUCT INFORMATION

Antigen Description	The product of this gene is a membrane-associated protein that functions in clathrin-mediated endocytosis and protein trafficking within the cell. The encoded protein binds to the huntingtin protein in the brain; this interaction is lost in Huntingtons disease. Alternative splicing results in multiple transcript variants.
Immunogen	HIP1 (NP_005329, 928 a.a. ~ 1037 a.a) partial recombinant protein with GST tag. The sequence is DSPNLAQLQQASRGVNQATAGVVASTISGKSQIEETDNMDFSSMTLTQIKRQEMDSQVRV LELENELQKERQKLGLRKKHYELAGVAEGWEEGTEASPPTLQEVVTEKE
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 [HIP1 huntingtin interacting protein 1 \[Homo sapiens \(human\) \]](#)

Official Symbol	HIP1
Synonyms	HIP1; huntingtin interacting protein 1; HIP-I; ILWEQ; huntingtin-interacting protein 1; huntingtin-interacting protein I;
Entrez Gene ID	3092
Protein Refseq	NP_001230127
UniProt ID	B4DK46
Chromosome Location	7q11.23
Pathway	Coregulation of Androgen receptor activity; Huntingtons disease;
Function	actin binding; clathrin binding; phosphatidylinositol binding; protein binding