



Rabbit Anti-Human ZDHHC17 Polyclonal antibody (DPABH-16496)

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

PRODUCT INFORMATION

Immunogen	HIP14; ZDHHC17 fusion protein, sequence: MQREEGFNTKMADGPDEYDTEAGCVPLLHPPEIKPQSHYNHGYGEPLGRKTHIDDYSTWD IVKATQYGIYERCRELVEAGYDVRQPDKENVTLLHWAAINNRLDLVKYYISKGAIVDQLG GDLNSTPLHWATRQGHLSMVVQLMKYGADPSLIDGEGCSCIHLAAQFGHTSIVAYLIAKG QDMDMDQNGMTPLMWAAYRTHSVDPTRLLLLTFNVSVNLGDKYHKNTALHWAVLAGNTTV ISLLLEAGANVDAQNIKGESALDLAKQRKNVWMINHLQEARQAKGYDNPSFLRKLKADKE FRQKVMLGTPF (1-311 aa encoded by BC050324)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC, ELISA
Positive Control	Raji cells, human kidney tissue
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction Post-translational modification by the lipid palmitate is crucial for the correct targeting and function of many proteins. Polyglutamine expansions of huntingtin protein are responsible for the Huntington neurological disorder. ZDHHC17 gene encodes palmitoyl transferase huntingtin interacting protein (HIP14) which regulates palmitoylation and distribution of huntingtin. The latter is implicated in the formation of inclusion bodies and enhanced neuronal toxicity. HIP14 was also shown to control neurotransmitter release.

Keywords ZDHHC17; zinc finger, DHHC-type containing 17; HIP3; HYPH; HIP14; HSPC294; palmitoyltransferase ZDHHC17; HIP-3; HIP-14; DHHC-17; huntingtin yeast partner H; Huntingtin interacting protein H; huntingtin interacting protein 3; huntingtin-interacting protein 3; huntingtin-interacting protein H; huntingtin interacting protein 14; huntingtin-interacting protein 14; putative MAPK-activating protein PM11; zinc finger, DHHC domain containing 17; putative NF-kappa-B-activating protein 205; zinc finger DHHC domain-containing protein 17;

GENE INFORMATION

Entrez Gene ID [23390](#)

UniProt ID [Q8IUH5](#)