



Rabbit anti-Human GIGYF2 polyclonal antibody (CABT-B9657)

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

PRODUCT INFORMATION

| | |
|---------------------------|---|
| Immunogen | Recombinant Protein, antigen sequence:KRQEELRRQQEEILRRQQEEERKRREEEELARRKQEEALRRQREQEIALRR QREEEERQQQEEALRRLEERRREEEERRKQEELLRKQEEEAAKWAREEEEAQRRLEENRL RMEEEAARLRHEEEERKRKELEVQRQKELMRQRQQQEEALRRLQQQQQQQQLAQMMLPSS STWGQQSNTTACQSQATLSLAEIQKLEERERQLREEQRRQQRELMKALQQQQQQQQKL SGWGNVSKPSGTTKSLLEIQQEEARQMQRQQQQQQQHQQPNRARNNTHSNLHTSIGNSVW GSINTGPPNQWASDLVSSIWSNADTKNSNMGFWDNAV (777-1104aa encoded by BC146775) |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | human |
| Purification | Antigen affinity purification |
| Conjugate | Unconjugated |
| Applications | WB, IP, IHC, IF, ELISA |
| Molecular Weight | 150-170 kDa |
| Positive Control | Jurkat cells, HeLa cells |
| Format | Liquid |
| Size | 100 µl |
| Buffer | PBS with 0.1% sodium azide and 50% glycerol pH 7.3. |

Storage

Store at -20°C.

BACKGROUND

Introduction

This gene contains CAG trinucleotide repeats and encodes a protein containing several stretches of polyglutamine residues. The encoded protein may be involved in the regulation of tyrosine kinase receptor signaling. This gene is located in a chromosomal region that was genetically linked to Parkinson disease type 11, and mutations in this gene were thought to be causative for this disease. However, more recent studies in different populations have been unable to replicate this association. Alternative splicing results in multiple transcript variants.

Keywords

GIGYF2; GRB10 interacting GYF protein 2; GYF2; PERQ2; PERQ3; PARK11; TNRC15; PERQ amino acid-rich with GYF domain-containing protein 2; PERQ amino acid rich, with GYF domain 3; trinucleotide repeat-containing gene 15 protein; Parkinson disease (autosomal recessive, early onset) 11;

GENE INFORMATION

Entrez Gene ID[26058](#)**UniProt ID**[Q6Y7W6](#)
