

DNAxPAb

Hard-to-Find
Antibody

YWHAG DNAxPAb

Catalog # H00007532-W01P

Size 200 ug

Specification

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|-------------------------|---|
| Product Description | Rabbit polyclonal antibody raised against a full-length human YWHAG DNA using DNAx™ Immune technology. |
| Technology | DNAx™ Immune |
| Immunogen | Full-length human DNA |
| Sequence | MVDREQLVQKARLAEQAERYDDMAAAMKNVTELNEPLSNEERNLLSVAYKNVVGARRSSWRV SSIEQKTSADGNEKKIEMVRAYREKIEKELEAVCQDVLSLLDNYLIKNCSETQYESKV FYLKMKGD YYRLAEVATGEKRATVVESSEKAYSEAHEISKEHMQPTHPIRLGLALNYSVFYYEIQNAPEQACHL AKTAFDDAIAELDTLNEDSYKDSTLIMQLLRDNLTLWTSDQQDDDGEGNN |
| Host | Rabbit |
| Reactivity | Human |
| Purification | Protein A |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate. |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — YWHAG

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|---------------------|--|
| Entrez GeneID | 7532 |
| GeneBank Accession# | NM_012479.2 |
| Protein Accession# | NP_036611.2 |
| Gene Name | YWHAG |
| Gene Alias | 14-3-3GAMMA |
| Gene Description | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide |
| Omim ID | 605356 |
| Gene Ontology | Hyperlink |
| Gene Summary | This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 100% identical to the rat ortholog. It is induced by growth factors in human vascular smooth muscle cells, and is also highly expressed in skeletal and heart muscles, suggesting an important role for this protein in muscle tissue. It has been shown to interact with RAF1 and protein kinase C, proteins involved in various signal transduction pathways. [provided by RefSeq] |
| Other Designations | 14-3-3 gamma |

Pathway

- [Cell cycle](#)
- [Neurotrophin signaling pathway](#)