

DNAxPAb

Hard-to-Find
Antibody

YWHAH DNAxPab

Catalog # H00007533-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human YWHAH DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGDREQLLQRRARLAEQAERYDDMASAMKAVTELNEPLSNEDRNLLSVAYKNVVGARRSSWRV SSIEQKTMADGNEKKLEKVKAYREKIEKELETVCNDVLSLLDKFLIKNCNDFQYESKVFYLMKMGD YYRLAEVASGEKKNSVVEASEAAYKEAFEISKEQMOPHTPIRLGLALNFSVFFYEIQNAPEQACL LAKQAFDDAIAELDTLNEDSYKDSTLIMQLLRDNLTLWTSDQQDEEAGEGN
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 — YWHAH

Entrez GeneID	7533
GeneBank Accession#	NM_003405.3
Protein Accession#	NP_003396.1
Gene Name	YWHAH
Gene Alias	YWHA1
Gene Description	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide
Omim ID	113508
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 99% identical to the mouse, rat and bovine orthologs. This gene contains a 7 bp repeat sequence in its 5' UTR, and changes in the number of this repeat have been associated with early-onset schizophrenia and psychotic bipolar disorder. [provided by RefSeq]
Other Designations	14-3-3 eta

Pathway

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

Disease

- [Bipolar Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Psychotic Disorders](#)

- [Schizophrenia](#)