DNAxPAb | Hard-to-Find Antibody

RP2 DNAxPab

Catalog # H00006102-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RP2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGCFFSKRRKADKESRPENEEERPKQYSWDQREKVDPKDYMFSGLKDETVGRLPGTVAGQQF LIQDCENCNIYIFDHSATVTIDDCTNCIIFLGPVKGSVFFRNCRDCKCTLACQQFRVRDCRKLEVFL CCATQPIIESSSNIKFGCFQWYYPELAFQFKDAGLSIFNNTWSNIHDFTPVSGELNWSLLPEDAVV QDYVPIPTTEELKAVRVSTEANRSIVPISRGQRQKSSDESCLVVLFAGDYTIANARKLIDEMVGKGF FLVQTKEVSMKAEDAQRVFREKAPDFLPLLNKGPVIALEFNGDGAVEVCQLIVNEIFNGTKMFVS ESKETASGDVDSFYNFADIQMGI
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 — RP2

Entrez GeneID	6102
GeneBank Accession#	BC043348.1
Protein Accession#	AAH43348.1
Gene Name	RP2
Gene Alias	DELXp11.3, KIAA0215, TBCCD2
Gene Description	retinitis pigmentosa 2 (X-linked recessive)
Omim ID	300578 312600
Gene Ontology	Hyperlink
Gene Summary	The RP2 locus has been implicated as one cause of X-linked retinitis pigmentosa. The predicted gene product shows homology with human cofactor C, a protein involved in the ultimate step of be ta-tubulin folding. Progressive retinal degeneration may therefore be due to the accumulation of in correctly-folded photoreceptor or neuron-specific tubulin isoforms followed by progressive cell de ath [provided by RefSeq
Other Designations	OTTHUMP00000023189|XRP2 protein

Disease

- Genetic Diseases
- Retinal Diseases
- Retinitis Pigmentosa