DNAxPAb | Hard-to-Find Antibody

NR2E3 DNAxPab

Catalog # H00010002-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NR2E3 DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	METRPTALMSSTVAAAAPAAGAASRKESPGRWGLGEDPTGVSPSLQCRVCGDSSSGKHYGIYA CNGCSGFFKRSVRRRLIYRCQVGAGMCPVDKAHRNQCQACRLKKCLQAGMNQDAVQNERQPR STAQVHLDSMESNTESRPESLVAPPAPAGRSPRGPTPMSAARALGHHFMASLITAETCAKLEPE DADENIDVTSNDPEFPSSPYSSSSPCGLDSIHETSARLLFMAVKWAKNLPVFSSLPFRDQVILLE EAWSELFLLGAIQWSLPLDSCPLLAPPEASAAGGAQGRLTLASMETRVLQETISRFRALAVDPTE FACMKALVLFKPETRGLKDPEHVEALQDQSQVMLSQHSKAHHPSQPVRFGKLLLLLPSLRFITAE RIELLFFRKTIGNTPMEKLLCDMFKN
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 — NR2E3

Entrez GeneID	10002
GeneBank Accession#	NM_014249.2
Protein Accession#	NP_055064.1
Gene Name	NR2E3
Gene Alias	ESCS, MGC49976, PNR, RNR, RP37, rd7
Gene Description	nuclear receptor subfamily 2, group E, member 3
Omim ID	268100 604485 611131
Gene Ontology	Hyperlink
Gene Summary	This protein is part of a large family of nuclear receptor transcription factors involved in signaling p athways. Nuclear receptors have been shown to regulate pathways involved in embryonic develop ment, as well as in maintenance of proper cell function in adults. Members of this family are chara cterized by discrete domains that function in DNA and ligand binding. This gene encodes a retinal nuclear receptor that is a ligand-dependent transcription factor. Defects in this gene are a cause of enhanced S cone syndrome. Alternatively spliced transcript variants encoding different isoform s have been identified. [provided by RefSeq
Other Designations	photoreceptor-specific nuclear receptor|retina-specific nuclear receptor

Disease

- Retinal Diseases
- Retinitis Pigmentosa