

DNAxPAb

Hard-to-Find Antibody

EN1 DNAxPab

Catalog # H00002019-W01P Size 200 ug

Specification	
Product Description	Rabbit polyclonal antibody raised against a partial-length human EN1 DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — EN1



Product Information

Entrez GenelD	2019
GeneBank Accession#	BC111840.2
Protein Accession#	AAI11841.1
Gene Name	EN1
Gene Alias	-
Gene Description	engrailed homeobox 1
Omim ID	131290
Gene Ontology	<u>Hyperlink</u>
Gene Summary	Homeobox-containing genes are thought to have a role in controlling development. In Drosophila, the 'engrailed' (en) gene plays an important role during development in segmentation, where it is required for the formation of posterior compartments. Different mutations in the mouse homologs, En1 and En2, produced different developmental defects that frequently are lethal. The human engrailed homologs 1 and 2 encode homeodomain-containing proteins and have been implicated in the control of pattern formation during development of the central nervous system. [provided by Ref Seq
Other Designations	OTTHUMP00000162091 engrailed homolog 1

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Mental Disorders
- Parkinson disease
- Schizophrenia
- Sudden Infant Death