DNAxPAb | Hard-to-Find Antibody

EPHA7 DNAxPab

Catalog # H00002045-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human EPHA7 DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVFQTRYPSWIILCYIWLLRFAHTGEAQAAKEVLLLDSKAQQTELEWISSPPNGWEEISGLDENYT PIRTYQVCQVMEPNQNNWLRTNWISKGNAQRIFVELKFTLRDCNSLPGVLGTCKETFNLYYYETDY DTGRNVRENLYVKIDTIAADESFTQGDLGERKMKLNTEVREIGPLSKKGFYLAFQDVGACIALVSV KVYYKKCWSIIENLAIFPDTVTGSEFSSLVEVRGTCVSSAEEEAENAPRMHCSAEGEWLVPIGKCI CKAGYQQKGDTCECK
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 — EPHA7

Entrez GeneID	2045
GeneBank Accession#	BC027940
Protein Accession#	AAH27940.1
Gene Name	EPHA7
Gene Alias	EHK3, HEK11
Gene Description	EPH receptor A7
Omim ID	602190
Gene Ontology	Hyperlink
Gene Summary	This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in th e nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an e xtracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin rece ptors are divided into 2 groups based on the similarity of their extracellular domain sequences an d their affinities for binding ephrin-A and ephrin-B ligands. [provided by RefSeq
Other Designations	Eph homology kinase-3|OTTHUMP00000016875|OTTHUMP00000040586|ephrin receptor EphA 7|ephrin type-A receptor 7|receptor protein-tyrosine kinase HEK11|tyrosine-protein kinase recept or EHK-3

Pathway

- Axon guidance

Disease

- Tobacco Use Disorder