

DNAXPAb

Hard-to-Find
Antibody

DKK2 DNAXPab

Catalog # H00027123-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DKK2 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAALMRSKDSSCCLLLLA AVL MVES SQIGSSRAKLNSIKSSLGGETPGQAANRSAGMYQGLAFG GSKKGKNLGQAYPCSSDKECEVGRYCHSPHQSSACMVCRRKKKRCRDMCCPSTRCNNGI CIPVTESILTPHIPALDGTQHRDRNHGHYSNHD LGWQNLGRPHTKMSHIKGHEGDPCLRSSDCIEG FCCARHFWTKICKPVLHQGEVCTKQRKKGSHGLEIFQRCDCAKGLSCKVWKDATYSSKARLHV CQKI
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 — DKK2

Entrez GeneID [27123](#)

GeneBank Accession# [HQ258135.1](#)

Protein Accession# [ADR82889.1](#)

Gene Name DKK2

Gene Alias DKK-2

Gene Description dickkopf homolog 2 (Xenopus laevis)

Omim ID [605415](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. It can act as either an agonist or antagonist of Wnt/beta-catenin signaling, depending on the cellular context and the presence of the co-factor kremen 2. Activity of this protein is also modulated by binding to the Wnt co-receptor LDL-receptor related protein 6 (LRP6). [provided by RefSeq]

Other Designations dickkopf 2|dickkopf homolog 2|dickkopf related protein-2

Pathway

- [Wnt signaling pathway](#)

Disease

- [Alcoholism](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Kidney Neoplasms](#)
- [Tobacco Use Disorder](#)