

MaxPab®

DKK2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00027123-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DKK2 protein.
Immunogen	DKK2 (ADR82889.1, 1 a.a. ~ 259 a.a) full-length human protein.
Sequence	MAALMRSKDSSCCLLLLA AVL MVES SQIGSSRAKLNSIKSSLGGETPGQAANRSAGMYQGLAFG GSKKGK NLGQAYPCSSDKECEVGRYCHSPHQSSACMVCRRKKKRCHRDGMCCPSTRCNNGI CIPVTESILTPHIPALDGTQHRDRNHGHYSNHD LGWQNLGRPHTKMSHIKGHEGDPCLRSSDCIEG FCCARHFWTKICKPVLHQGEVCTKQRKKGSHGLEIFQRCDCAKGLSCKVWKDATYSSKARLHV CQKI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (95)
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](#)

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](#)