

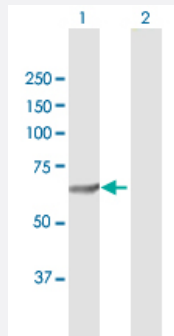
MaxPab®

SQLE purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006713-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SQLE expression in transfected 293T cell line ([H00006713-T01](#)) by SQLE MaxPab polyclonal antibody.

Lane 1: SQLE transfected lysate(63.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SQLE protein.
Immunogen	SQLE (NP_003120.2, 1 a.a. ~ 574 a.a) full-length human protein.
Sequence	MWTFGLGIATFTYFYKKFGDFITLANREVLLCVLVFLSLGLVLSYRCRHRNGGLGRQQSGSQFALF SDILSGLPFIGFFWAKSPPESENKEQLEARRRRKGTNISETSLIGTAECTSTSSQNDPEVIIVGAGVL GSALAAVLSRDGRKVTIERDLKEPDRIQGEFLQPGGYHVLKDLGLGDTVEGLDAQVNVGYMIHD QESKSEVQIPYPLSENNQVQSGRAFHHRFIMSLRKAAMAEPNAKFIEGVVLQLEEDDVVMGV QYKDKETGDIKELHAPLTVVADGLFSKFRKSLVSNKVSSSHVFGFLMKNAPQFKANHAELILAN PSPVLIYQISSSETRVLVDIRGEMPRNLREYMVEKIYPQIPDHLKEPFLEATDNSHLRSMPPASFLPP SSVKKRGVLLLGDAYNMRHPLTGGGMTVAFKDIKLWRKLLKGIPDLYDDAAIFEAKKSFYWARKT SHSFVVNLAQALYELFSATDDSLHQLRKACFLYFKLGGECVAGPVGLLSVLSNPLVLIGHFFAV AIYAVYCFKSEPWITKPRALLSSGAVLYKACSVIFPLIYSEMKYMVH
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (84)
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)

Western Blot analysis of SQLE expression in transfected 293T cell line ([H00006713-T01](#)) by SQLE MaxPab polyclonal antibody.

Lane 1: SQLE transfected lysate(63.90 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — SQLE

Entrez GeneID[6713](#)**GeneBank Accession#**[NM_003129.3](#)**Protein Accession#**[NP_003120.2](#)**Gene Name**

SQLE

Gene Alias

FLJ30795

Gene Description

squalene epoxidase

Omim ID[602019](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Squalene epoxidase catalyzes the first oxygenation step in sterol biosynthesis and is thought to be one of the rate-limiting enzymes in this pathway. [provided by RefSeq]

Other Designations

squalene monooxygenase

Publication Reference

- [8q24 amplification is associated with Myc expression and prostate cancer progression and is an independent predictor of recurrence after radical prostatectomy.](#)

Fromont G, Godet J, Peyret A, Irani J, Celhay O, Rozet F, Cathelineau X, Cussenot O.

Human Pathology 2013 Aug; 44(8):1617.

Application: IHC, Human, Prostate cancer tissues

Pathway

- [Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
- [Biosynthesis of plant hormones](#)
- [Biosynthesis of terpenoids and steroids](#)
- [Metabolic pathways](#)
- [Steroid biosynthesis](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)