

DNAXPAb

Hard-to-Find
Antibody

STAR DNAXPab

Catalog # H00006770-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human STAR DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MLLATFKLCAGSSYRHRNMKGRLRQQAVMAISQELNRRALGGPTPSTWINQVRRRSSLLGSRLE ETLYSDQELAYLQQGEEAMQKALGILSNQEGWKKESQQDNGDKVMSKVVPDVGKVFRLVVVD QPMERLYEELVERMEAMGEWNPVKEIKVLQKIGKDTFITHELAEEAAGNLVGPRDFVSVRCAKR RGSTCVLAGMATDFGNMPEQKGVIRAEHGPTCMVLHPLAGSPSKTKLTWLLSIDLKGWLPKSIIN QVLSQTQVDFANHLRKRLESHPAEARC
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 — STAR

Entrez GeneID [6770](#)

GeneBank Accession# [NM_000349.2](#)

Protein Accession# [NP_000340.2](#)

Gene Name STAR

Gene Alias STARD1

Gene Description steroidogenic acute regulatory protein

Omim ID [201710 600617](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene plays a key role in the acute regulation of steroid hormone synthesis by enhancing the conversion of cholesterol into pregnenolone. This protein permits the cleavage of cholesterol into pregnenolone by mediating the transport of cholesterol from the outer mitochondrial membrane to the inner mitochondrial membrane. Mutations in this gene are a cause of congenital lipid adrenal hyperplasia (CLAH), also called lipid CAH. A pseudogene of this gene is located on chromosome 13. [provided by RefSeq]

Other Designations START domain containing 1|StAR-related lipid transfer (START) domain containing 1|cholesterol trafficker|mitochondrial steroid acute regulatory protein|steroid acute regulatory protein|steroidogenic acute regulator

Disease

- [Addison Disease](#)
- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Endometrial Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)

- [Lymphoma](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)