

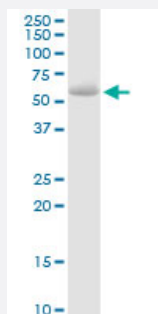
MaxPab®

STS purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000412-D01P

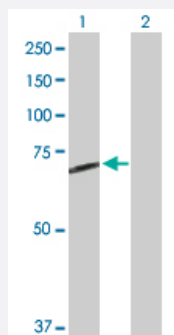
Size 100 ug

Applications



Western Blot (Tissue lysate)

STS MaxPab rabbit polyclonal antibody. Western Blot analysis of STS expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of STS expression in transfected 293T cell line ([H00000412-T02](#)) by STS MaxPab polyclonal antibody.

Lane 1: STS transfected lysate(65.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human STS protein.

Immunogen

STS (NP_000342.2, 1 a.a. ~ 583 a.a) full-length human protein.

Sequence	MPLRKMKIPFLLLFLLWEAESHAASRPNIILVMADDLGIGDPGCYGNKTIRTPNIDRLASGGVKLTQ HLAASPLCTPSRAAFMTGRYPVRSGMASWSRTGVFLFTASSGGLPTDEITFAKLLKDQGYSTALI GKWHLGMSCHSKTDFCHHPLHHGFNYFYGISLTNLRDCKPGEFSVFTTGFKRLVFLPLQIVGVTL TLAALNCLGLLHVPLGVFFSLLFLAALILTLFLGFLHYFRPLNCFMMRNYEIIQQPMSYDNLQRLTV EAAQFIQRNTETPFLVLVSYLHVHTALFSSKDFAGKSQHGVDGAVEEMDWSVGQILNLLDELRL ANDTLIYFTSDQGAHVEEVSSKGEIHGGSNGMYKGGKANNWEGGIRVPGILRWPRVIQAGQKIDEPT SNMDIFPTVAKLAGAPLPEDRIIDGRDLMPLEGGKSQRSDHEFLFYCNAYLNAVRWHPQNSTSIW KAFFFTPNFNPVGSNGCFATHVCFCFGSYVTHDPPLLFDISKDPRERNPLTPASEPRFYEILKVM QEAADRHTQTLPEVPDQFSWNNFLWKPWLQLCCPSTGLSCQCDREKQDKRLSR
Host	Rabbit
Reactivity	Human
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.

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[Protocol Download](#)

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Gene Info — STS

Entrez GeneID	412
GeneBank Accession#	NM_000351.3
Protein Accession#	NP_000342.2
Gene Name	STS
Gene Alias	ARSC, ARSC1, ASC, ES, SSDD

Gene Description	steroid sulfatase (microsomal), isozyme S
Omim ID	308100
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene catalyzes the conversion of sulfated steroid precursors to estrogens during pregnancy. The encoded protein is found in the endoplasmic reticulum, where it acts as a homodimer. Mutations in this gene are known to cause X-linked ichthyosis (XLI). [provided by RefSeq]
Other Designations	OTTHUMP00000022868 arylsulfatase C estrone sulfatase steryl-sulfatase steryl-sulfate sulfohydrolase

Pathway

- [Androgen and estrogen metabolism](#)

Disease

- [Asperger Syndrome](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Ichthyosis](#)
- [Polycystic Ovary Syndrome](#)
- [Social Perception](#)