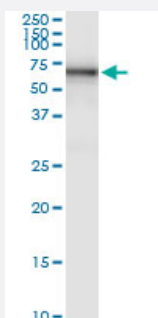


STS (Human) IP-WB Antibody Pair

Catalog # H00000412-PW1

Size 1 Set

Applications



Immunoprecipitation of STS transfected lysate using rabbit polyclonal anti-STS and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-STS.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of STS transfected lysate using rabbit polyclonal anti-STS and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-STS.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-STS (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-STS (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — STS

Entrez GeneID	412
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](#)