

ARG64356 anti-STS / Arylsulfatase C antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes STS / Arylsulfatase C
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	STS / Arylsulfatase C
Species	Human
Immunogen	C-QAGQKIDEPTSN
Conjugation	Un-conjugated
Alternate Names	XLI; ARSC; Steroid sulfatase; SSDD; Steryl-sulfate sulfohydrolase; ASC; Steryl-sulfatase; Arylsulfatase C; EC 3.1.6.2; ARSC1; ES

Application Instructions

Application table	Application	Dilution
	WB	0.01 - 0.03 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 412 Human](#)

[Swiss-port # P08842 Human](#)

Background

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, Jul 2008]

Research Area

Cancer antibody; Signaling Transduction antibody

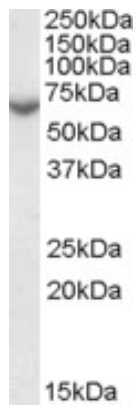
Calculated Mw

65 kDa

PTM

The conversion to 3-oxoalanine (also known as C-formylglycine, FGly), of a serine or cysteine residue in prokaryotes and of a cysteine residue in eukaryotes, is critical for catalytic activity.

Images



ARG64356 anti-STS / Arylsulfatase C antibody WB image

Western blot: Human Placenta lysate (35 μ g protein in RIPA buffer) stained with ARG64356 anti-STS / Arylsulfatase C antibody at 0.01 μ g/ml dilution.