antibodies - online.com







anti-STS antibody (Internal Region)



Image



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Quantity:	100 μg
Target:	STS
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This STS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Arylsulfatase C / STS	
Immunogen:	Peptide with sequence C-QAGQKIDEPTSN, from the internal region of the protein sequence	
	according to NP_000342.2.	
Sequence:	QAGQKIDEPT SN	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity	
	chromatography using the immunizing peptide.	
Grade:	Verified	

Target Details

STS	
STS (STS Products)	
STS, arylsulfatase C, steroid sulfatase (microsomal), isozyme S, ARSC, ARSC1, ASC, ES, SSDD, estrone sulfatase, steryl-sulfatase, steryl-sulfate sulfohydrolase	
412	
NP_000342	
Steroid Hormone Biosynthesis	
Western Blot: Approx 70 kDa band observed in Human Placenta lysates (calculated MW of 65.5 kDa according to NP_000342.2). Recommended concentration: 0.01-0.03 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.	
For Research Use only	
Liquid	
0.5 mg/mL	
Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.	
Sodium azide	
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Minimize freezing and thawing.	

at 4°C for a few weeks and still remain viable.

Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

-20 °C

Storage:

Storage Comment:

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Image 1. ABIN238568 (0.01μg/ml) staining of Human Placenta lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.