antibodies -online.com





anti-Arylsulfatase H antibody



O	:	
Ove	r \/ I	$\Theta \backslash \Lambda /$
\circ	1 V I	C V V

Quantity:	100 μL
Target:	Arylsulfatase H (ARSH)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Arylsulfatase H antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ARSH
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	Arylsulfatase H (ARSH)
Alternative Name:	ARSH (ARSH Products)
Background:	Synonyms: Arylsulfatase H, ASH, ARSH_HUMAN.
	Background: Sulfatases hydrolyze sulfate esters from sulfated steroids, carbohydrates,
	proteoglycans and glycolipids. They are involved in hormone biosynthesis, modulation of cell

signaling and degradation of macromolecules. Arylsulfatase H, also known as ARSH, is a 562 amino acid protein that belongs to the sulfatase family of bone and cartilage matrix proteins. Localized to the plasma membrane, Arylsulfatase H uses calcium as a cofactor to hydrolyze sulfate esters. The gene encoding Arylsulfatase D maps to human chromosome X, which contains nearly 153 million base pairs and houses over 1,000 genes. In conjunction with chromosome Y, chromosome X is responsible for sex determination. There are a number of conditions related to an abnormal number and combination of sex chromosomes, some of which include Turner's syndrome, color blindness, hemophilia and Duchenne muscular dystrophy.

Gene ID:

347527

Application Details

Application Notes: WB 1:300-5000

IHC-P 1:200-400

IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months