

Datasheet for ABIN1418707 **anti-ARSF antibody (Cy5.5)**



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Overview

Quantity:	100 µL
Target:	ARSF
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARSF antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

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

Target Details

Target:	ARSF
Alternative Name:	ARSF (ARSF Products)
Background:	Synonyms: Arylsulfatase F, ASF, OTTHUMP00000022857, ARSF_HUMAN. Background: Arylsulfatase F, also known as ARSF, is a 590 amino acid secretory protein that belongs to the sulfatase family of bone and cartilage matrix proteins. Arylsulfatase F uses calcium as a cofactor to catalyze reactions that are important in maintaining correct bone

Target Details

composition. The activity of Arylsulfatase F, unlike that of other family members, such as Arylsulfatase E, is not inhibited by warfarin. The gene encoding Arylsulfatase F 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: 416

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months