antibodies

# Datasheet for ABIN7144697 anti-Arylsulfatase H antibody (AA 449-529)





Overview

Quantity:	100 µg
Target:	Arylsulfatase H (ARSH)
Binding Specificity:	AA 449-529
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Arylsulfatase H antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Arylsulfatase H protein (449-529AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

# Target Details

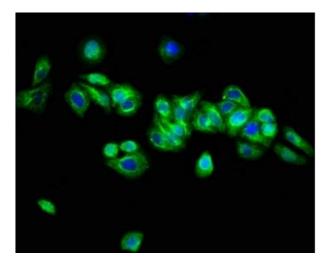
Target:	Arylsulfatase H (ARSH)
Alternative Name:	ARSH (ARSH Products)
Background:	Background: endoplasmic reticulum lumen, arylsulfatase activity, glycosphingolipid metabolic process, post-translational protein modification

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### Target Details

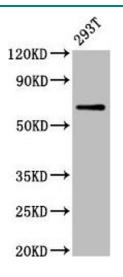
Aliases: ARSH antibody, Arylsulfatase H antibody, ASH antibody, EC 3.1.6 antibody
Q5FYA8
Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200,
For Research Use only
Liquid
Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
ProClin
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
handled by trained staff only.
-20 °C,-80 °C
Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

### Images



#### Immunofluorescence

**Image 1.** Immunofluorescence staining of HepG2 cells with ABIN7144697 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



#### Western Blotting

**Image 2.** Western Blot Positive WB detected in: 293T whole cell lysate All lanes: ARSH antibody at  $5.2 \mu g/mL$  Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 64 kDa Observed band size: 64 kDa

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