Datasheet for ABIN1534655

anti-Arylsulfatase I antibody (AA 311-360)

2 Images

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Overview

Quantity:	100 µg
Target:	Arylsulfatase I (ARSI)
Binding Specificity:	AA 311-360
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Arylsulfatase I antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ARSI.
Isotype:	IgG
Specificity:	ARSI Antibody detects endogenous levels of total ARSI protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Arylsulfatase I (ARSI)
Alternative Name:	ARSI (ARSI Products)
Background:	Synonyms: Arylsulfatase I, ASI

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Target Details

	NCBI Gene Symbol: ARSI
Molecular Weight:	64 kDa
Gene ID:	340075
OMIM:	610009
UniProt:	Q5FYB1

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:60000
Comment:	Unigene-Number: Hs.591252 (NCBI Gene Symbol: ARSI)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months

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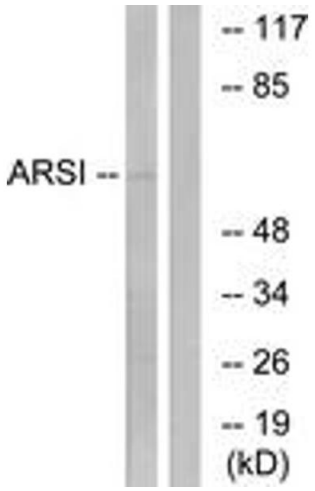
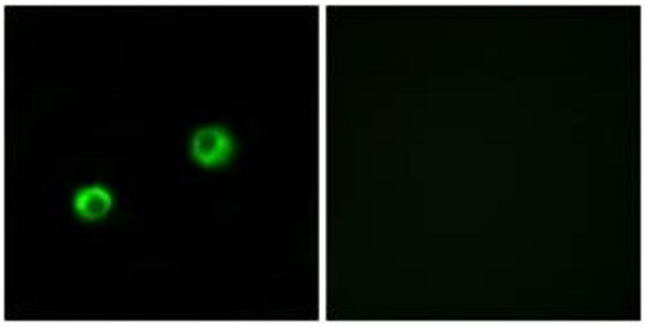


Western Blotting

Image 1. Western blot analysis of extracts from COS7 cells, using ARSI Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of MCF7 cells, using ARSI Antibody. The picture on the right is treated with the synthesized peptide.

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