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Datasheet for ABIN1534651

## anti-Arylsulfatase A antibody (AA 251-300)

### 2 Images

#### Overview

Quantity:	100 µg
Target:	Arylsulfatase A (ARSA)
Binding Specificity:	AA 251-300
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Arylsulfatase A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### Product Details

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

#### Target Details

Target:	Arylsulfatase A (ARSA)
Alternative Name:	ARSA ( <a href="#">ARSA Products</a> )
Background:	Synonyms: Arylsulfatase A, ASA, Cerebroside-sulfatase

## Target Details

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NCBI Gene Symbol: ARSA

Molecular Weight: 53 kDa

Gene ID: 410

OMIM: 250100

UniProt: [P15289](#)

## Application Details

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Application Notes: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000

Comment: Unigene-Number: Hs.88251 (NCBI Gene Symbol: ARSA)

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

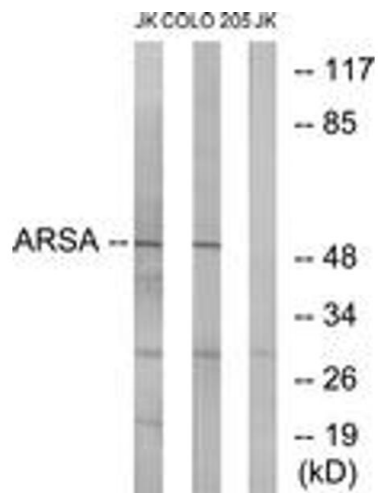
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

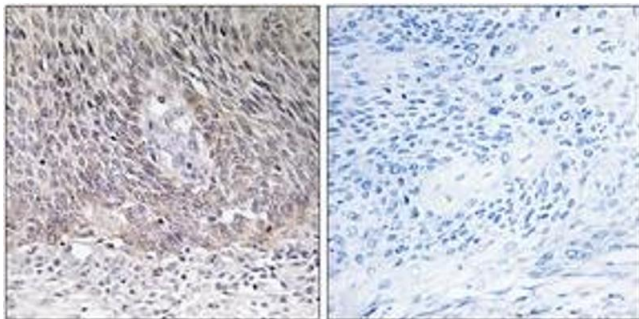
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



### Western Blotting

**Image 1.** Western blot analysis of extracts from Jurkat/COLO cells, using ARSA Antibody. The lane on the right is treated with the synthesized peptide.



### Immunohistochemistry

**Image 2.** Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue, using ARSA Antibody. The picture on the right is treated with the synthesized peptide.