Datasheet for ABIN513516

# anti-Arylsulfatase A antibody (AA 1-507)

2 Images

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## Overview

| | |
|---|---|
| Quantity: | 50 µg |
| Target: | Arylsulfatase A (ARSA) |
| Binding Specificity: | AA 1-507 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Polyclonal |
| Conjugate: | This Arylsulfatase A antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

| | |
|---|---|
| Purpose: | Mouse polyclonal antibody raised against a full-length human ARSA protein. |
| Immunogen: | ARSA (AAH14210.2, 1 a.a. ~ 507 a.a) full-length human protein. |
| Sequence: | MGAPRSLLLA LAAGLAVARP PNIVLIFADD LGYGDLGCYG HPSSTTPNLD QLAAGGLRFT DFYVPVSLCT PSRAALLTGR LPVRMGMYPG VLVPSSRGGL PLEEVTVAEV LAARGYLTGM AGKWHLGVGP EGAFLPPHQG FHRFLGIPYS HDQGPCQNLT CFPPATPCDG GCDQGLVPIP LLANLSVEAQ PPWLPGLEAR YMAFAHDLMA DAQRQDRPFF LYYASHHTHY PQFSGQSFAE RSGRGPFGDS LMELDAAVGT LMTAIGDLGL LEETLVIFTA DNGPETMRMS RGGCSGLLRC GKGTTYEGGV REPALAFWPG HIAPGVTHEL ASSLDLLPTL AALAGAPLPN VTLDGFDLSP LLLGTGKSPR QSLFFYPSYP DEVRGVFAVR SGKYKAHFFT QGSAHSDTTA DPACHASSSL TAHEPPLLYD LSKDPGENYN LLGGVAGATP EVLQALKQLQ LLKAQLDAAV TFGPSQVARG EDPALQICCH PGCTPRPACC HCPDPHA |

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## Product Details

| | |
|---|---|
| Cross-Reactivity: | Human |
| Characteristics: | Antibody reactive against mammalian transfected lysate. |

## Target Details

| | |
|---|---|
| Target: | Arylsulfatase A (ARSA) |
| Alternative Name: | ARSA (ARSA Products) |
| Background: | Full Gene Name: arylsulfatase A<br>Synonyms: MLD |
| Gene ID: | 410 |

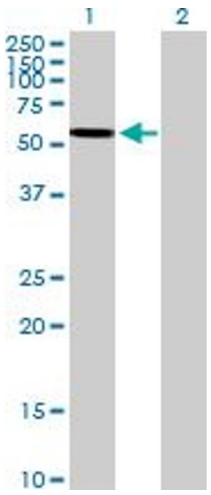
## Application Details

| | |
|---|---|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Images




**Western Blotting**

**Image 1.** Western Blot analysis of ARSA expression in transfected 293T cell line by ARSA MaxPab polyclonal antibody.

Lane 1: ARSA transfected lysate(55.77 KDa).

Lane 2: Non-transfected lysate.

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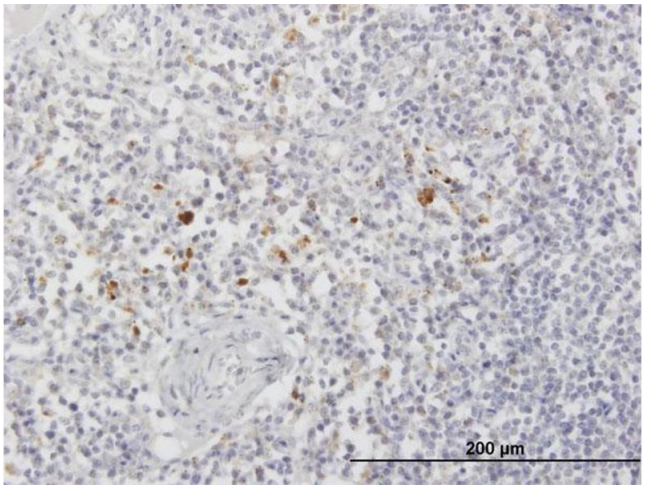


**Immunostaining**

**Image 2.** Immunoperoxidase of purified MaxPab antibody to ARSA on formalin-fixed paraffin-embedded human lymph node. [antibody concentration 3 ug/ml]

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