

Datasheet for ABIN633858
anti-Arylsulfatase A antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Arylsulfatase A (ARSA)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Arylsulfatase A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ARSA antibody was raised using the N terminal of ARSA corresponding to a region with amino acids DLGCGHPSSTTPNLDQLAAGGLRFTDFYVPVSLCTPSRAALLTGRLPVR
Specificity:	ARSA antibody was raised against the N terminal of ARSA
Purification:	Affinity purified

Target Details

Target:	Arylsulfatase A (ARSA)
Alternative Name:	ARSA (ARSA Products)
Background:	The protein encoded by this gene hydrolyzes cerebroside sulfate to cerebroside and sulfate. Defects in this gene lead to metachromatic leucodystrophy (MLD), a progressive demyelination disease which results in a variety of neurological symptoms and ultimately death. Multiple

Target Details

alternatively spliced transcript variants, one of which encodes a distinct protein, have been described for this gene.

Molecular Weight: 56 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ARSA Blocking Peptide, catalog no. 33R-2042, is also available for use as a blocking control in assays to test for specificity of this ARSA antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ARSA antibody in PBS

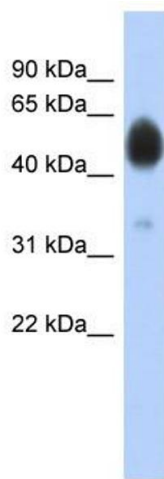
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. ARSA antibody used at 1 ug/ml to detect target protein.