
Product Name: ARSA Mouse Monoclonal Antibody**Catalog #: AMM85936**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2a
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:4000
Molecular Weight	53.6kDa

Antigen Information

Gene Name	ARSA
Alternative Names	Arylsulfatase A, ASA, Cerebroside-sulfatase, Arylsulfatase A component B, Arylsulfatase A component C, ARSA
Gene ID	410.0
SwissProt ID	P15289
Immunogen	This ARSA antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 408-439 amino acids from the C-terminal region of human ARSA.

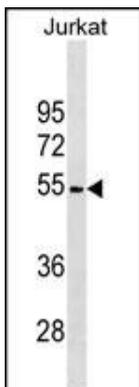
Background

The protein encoded by this gene hydrolyzes cerebroside sulfate to cerebroside and sulfate. Defects in this gene lead

metachromatic leucodystrophy (MLD), a progressive demyelination disease which results in a variety of neurological symptoms and ultimately death. Alternatively spliced transcript variants have been described for this gene.

Research Area

Image Data



ARSA Antibody (C-term) western blot analysis in Jurkat cell line lysates (35µg/lane). This demonstrates the ARSA antibody detected the ARSA protein (arrow).