

Anti-ARSA monoclonal antibody, clone FQS22140 (DCABH-6061)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to ARSA
Antigen Description	Hydrolyzes cerebroside sulfate.
Immunogen	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human ARSA aa 450 to the C-terminus. The exact sequence is proprietary.Database link: P15289
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Clone	FQS22140
Purity	Tissue culture supernatant
Conjugate	Unconjugated
Applications	IHC-P, WB
Positive Control	Human skin, A431 and HeLa lysates; Human colon and kidney tissues.
Format	Liquid
Size	100 µl
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid

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	freeze / thaw cycle.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	ARSA arylsulfatase A [Homo sapiens]
Official Symbol	ARSA
Synonyms	ARSA; arylsulfatase A; metachromatic leucodystrophy; ASA; cerebroside-sulfatase; MLD;
Entrez Gene ID	410
Protein Refseq	NP_000478
UniProt ID	B4DVI5
Chromosome Location	22q13.31-qter
Pathway	Glycosphingolipid metabolism, organism-specific biosystem; Lysosome, organism-specific biosystem; Lysosome, conserved biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem;
Function	arylsulfatase activity; calcium ion binding; cerebroside-sulfatase activity; hydrolase activity; sulfuric ester hydrolase activity;

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