

## DARS Monoclonal Antibody

**catalog number:** AN200238P

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

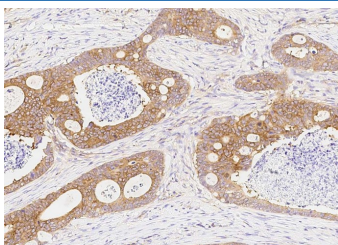
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human DARS Protein
<b>Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Clone</b>	5H2
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

### Applications Recommended Dilution

<b>IHC-P</b>	1:30-1:100
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### Data



Immunohistochemistry of paraffin-embedded human colon carcinoma using DARS Monoclonal Antibody at dilution of 1:60.



Immunohistochemistry of paraffin-embedded human brain using DARS Monoclonal Antibody at dilution of 1:60.

### Preparation & Storage

<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Ice bag

### Background

This gene encodes a member of a multienzyme complex that functions in mediating the attachment of amino acids to their cognate tRNAs. The encoded protein ligates L-aspartate to tRNA(Asp). Mutations in this gene have been found in patients showing hypomyelination with brainstem and spinal cord involvement and leg spasticity. Alternative splicing results in multiple transcript variants.

### For Research Use Only

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