

Datasheet for ABIN5539478
anti-DARS antibody (N-Term)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DARS
Binding Specificity:	N-Term
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DARS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Aspartyl-tRNA Synthetase (N terminus)
Sequence:	SRKGQEKPRE IVD
Isotype:	IgG
Specificity:	This antibody is expected to recognize reported isoform 1 (NP_803228.2) only.
Cross-Reactivity:	Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	DARS
Alternative Name:	Dars (DARS Products)
Background:	Dars, aspartyl-tRNA synthetase, 5730439G15Rik, aspRS, aspartyl-tRNA synthetase, cytoplasmic
Gene ID:	226414
NCBI Accession:	NP_803228 , NP_663482

Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Mouse fetal Brain lysates (calculated MW of 57.1 kDa according to NP_803228.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.