

Anti-DARS antibody



Catalog Number: 104540

Product name

Anti-DARS antibody

Immunogen

[Human DARS \(His Tag\) recombinant protein](#)

Specificity

Human DARS

Antibody description

Rabbit polyclonal to DARS

Preparation

Produced in rabbits immunized with purified, recombinant Human DARS (rh DARS; P14868; Met1-Pro501). DARS specific IgG was purified by Human DARS affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

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.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC-P, IP

Dilutions

WB: 5-10 µg/ml

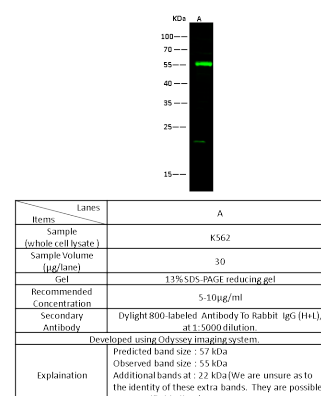
ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Human DARS. The detection limit for Human DARS is < 0.039 ng/well.

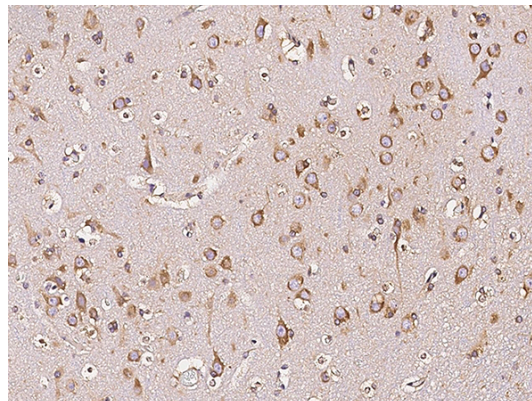
IHC-P: 0.05-1 µg/mL

IP: 1-4 µg/mg of lysate

Validations



DARS Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



DARS Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry

Immunochemical staining of human DARS in human brain with rabbit polyclonal antibody (0.1

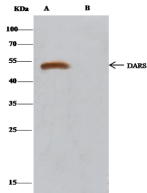
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µg/mL, formalin-fixed paraffin embedded

DARS Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation



Lanes	A	B
Sample (whole cell lysate)	K562	
Sample quantity	0.5 mg	
IP antibody type	His-DARS-IP02	Rabbit Blank IgG
IP antibody quantity	2 µg	
Protein G agarose	15 µl of 50% Protein G Agarose	
Gel	13% SDS-PAGE reducing gel	
Primary antibody	His-DARS antibody at 10 µg/ml	
Secondary antibody	Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution.	

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