

DARS Antibody

Catalog No: #43072

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

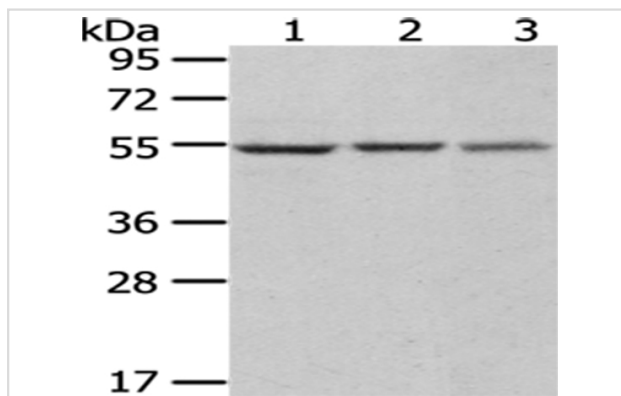
Product Name	DARS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DARS protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human DARS
Target Name	DARS
Other Names	HBSL; aspRS
Accession No.	Swiss-Prot#: P14868Gene ID: 1615
Uniprot	P14868
GeneID	1615;
Calculated MW	57kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

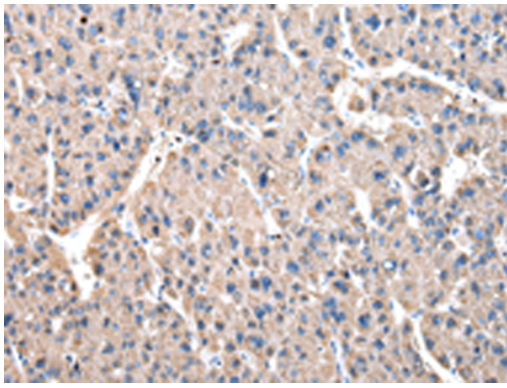
Lysate: 40 µg

Lane 1-3: Hepg2, raji and Jurkat cell

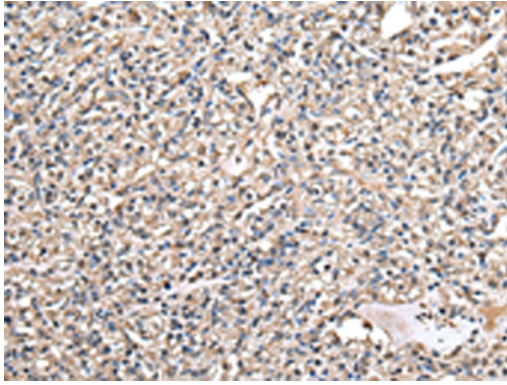
Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43072 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #43072 at dilution 1/20.

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.

Note: This product is for in vitro research use only