

RARS Antibody

Catalog No: #43054



Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

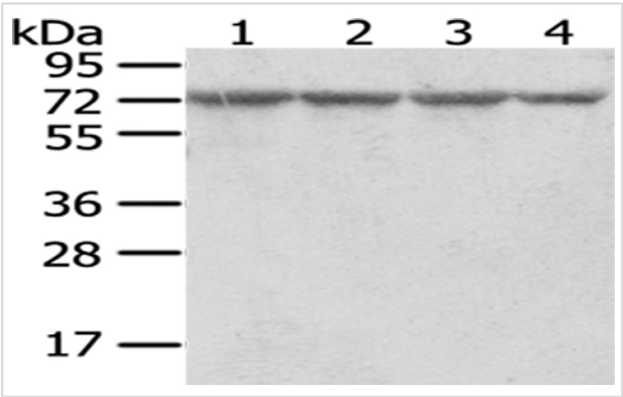
Description

Product Name	RARS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total RARS protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human RARS
Target Name	RARS
Other Names	HLD9; ArgRS; DALRD1
Accession No.	Swiss-Prot#: P54136Gene ID: 5917
Uniprot	P54136
GeneID	5917;
Calculated MW	75kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

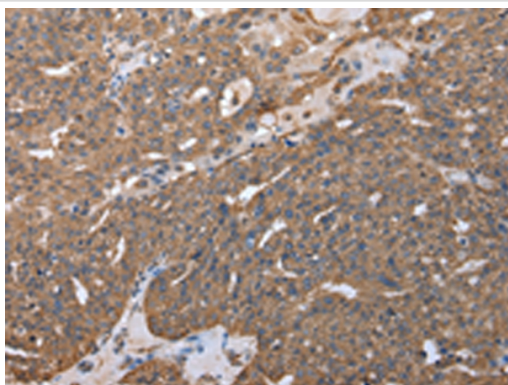
Application Details

Western blotting: 1:200-1:1000
Immunohistochemistry: 1:25-1:100

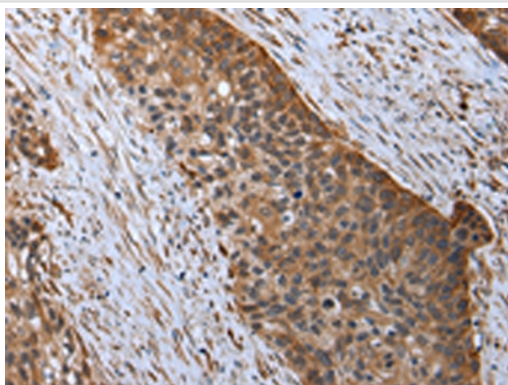
Images



Gel: 6%SDS-PAGE  
Lysate: 40 µg  
Lane 1-4: Hepg2, hela, A172 and MCF7 cell  
Primary antibody: 1/400 dilution  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #43054 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #43054 at dilution 1/20.

## Background

Aminoacyl-tRNA synthetases catalyze the aminoacylation of tRNA by their cognate amino acid. Because of their central role in linking amino acids with nucleotide triplets contained in tRNAs, aminoacyl-tRNA synthetases are thought to be among the first proteins that appeared in evolution. Arginyl-tRNA synthetase belongs to the class-I aminoacyl-tRNA synthetase family.

Note: This product is for in vitro research use only