

## Description

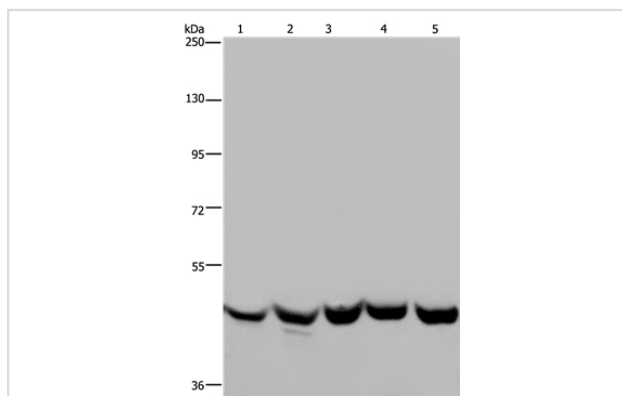
Product Name	YARS2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total YARS2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human tyrosyl-tRNA synthetase 2, mitochondrial
Target Name	YARS2
Other Names	TYRRS; CGI-04; MLASA2; MT-TYRRS
Accession No.	Swiss-Prot#: Q9Y2Z4NCBI Gene ID: 51067Gene Accssion: BC015625
Uniprot	Q9Y2Z4
GeneID	51067;
SDS-PAGE MW	53kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 6%SDS-PAGE

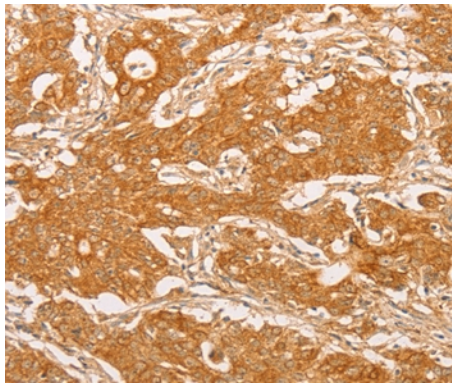
Lysates (from left to right): NIH/3T3, A172, HepG2, K562 and HeLa cell

Amount of lysate: 40ug per lane

Primary antibody: 1/250 dilution

Secondary antibody dilution: 1/8000

Exposure time: 30 seconds



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #36199.

## Background

This gene encodes a mitochondrial protein that catalyzes the attachment of tyrosine to tRNA(Tyr). Mutations in this gene are associated with myopathy with lactic acidosis and sideroblastic anemia type 2 (MLASA2).

Note: This product is for in vitro research use only