

enolase 1 antibody

Catalog No: #22990

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	enolase 1 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 199 and 412 of Human ENO1
Target Name	enolase 1
Other Names	NNE; PPH; MPB1; MBP-1; ENO1L1
Accession No.	Swiss-Prot:P06733Gene ID:2023
Uniprot	P06733
GeneID	2023;
Concentration	1mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

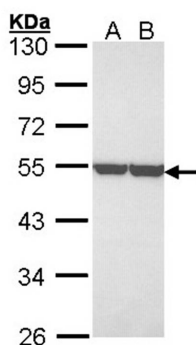
Predicted MW: 47kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Immunofluorescence: 1:100-1:200

Images



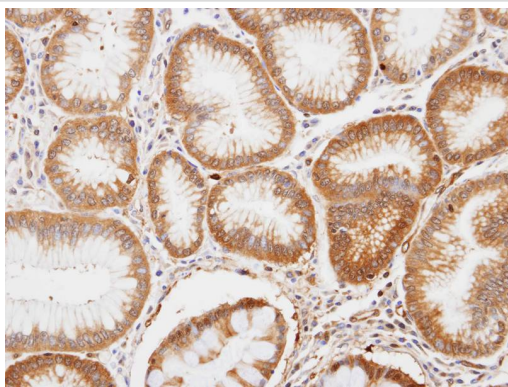
Sample (30 ug of whole cell lysate)

A: A431

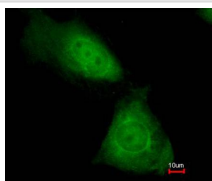
B: H1299

10% SDS PAGE

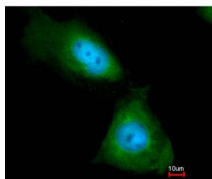
Primary antibody diluted at 1: 3000



Immunohistochemical analysis of paraffin-embedded gastric tissue, using ENO1 antibody at 1: 100 dilution.



Costained with Hoechst 33342



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using enolase 1 antibody at 1: 200 dilution.

Background

This gene encodes one of three enolase isoenzymes found in mammals; it encodes alpha-enolase, a homodimeric soluble enzyme, and also encodes a shorter monomeric structural lens protein, tau-crystallin. The two proteins are made from the same message. The full length protein, the isoenzyme, is found in the cytoplasm. The shorter protein is produced from an alternative translation start, is localized to the nucleus, and has been found to bind to an element in the c-myc promoter. A pseudogene has been identified that is located on the other arm of the same chromosome. [provided by RefSeq]

Note: This product is for in vitro research use only