GLYR1 Antibody

Catalog No: #37598

Orders: order@signalwayantibody.com
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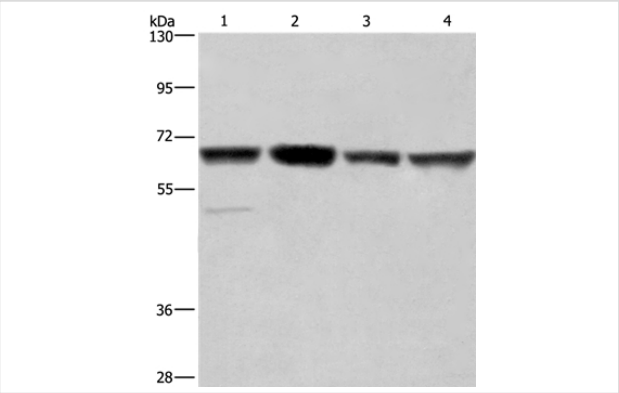
Description

Product Name	GLYR1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total GLYR1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human glyoxylate reductase 1 homolog (Arabidopsis)
Target Name	GLYR1
Other Names	NP60; BM045; HIBDL; N-PAC
Accession No.	Swiss-Prot#: Q49A26NCBI Gene ID: 84656Gene Accssion: NP_115958
Uniprot	Q49A26
GeneID	84656;
SDS-PAGE MW	61kd
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Images



Gel: 6%SDS-PAGE
Lysates (from left to right): Hela, Jurkat, K562 and HUVEC cell
Amount of lysate: 40ug per lane
Primary antibody: 1/350 dilution
Secondary antibody dilution: 1/8000
Exposure time: 40 seconds

Background

Glyoxylate reductase 1 homolog (Arabidopsis) encodes a deduced 553-amino acid protein with a molecular mass of 60.5 kDa. GLYR1?contains 2

nuclear localization signals, an N-terminal PWWP domain and an AT-hook, and a C-terminal NAD-binding domain. Western blot, RT-PCR, and immunohistochemistry showed that?GLYR1?localizes to the nucleus in a variety of cell lines.

Note: This product is for in vitro research use only