

GPC3 Antibody

Catalog No: #32513



Package Size: #32513-1 50ul #32513-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

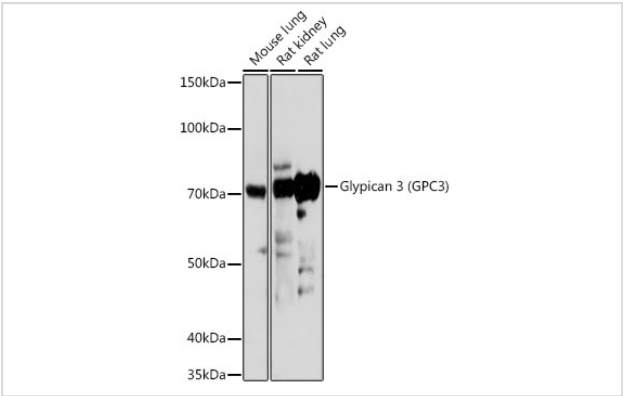
Description

Product Name	GPC3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total GPC3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Glypican 3 (GPC3) (GPC3) (NP_004475.1).
Target Name	GPC3
Other Names	GPC3;DGSX;GTR2-2;MXR7;OCI-5;SDYS;SGB;SGBS;SGBS1;glypican-3
Accession No.	Uniprot:P51654GeneID:2719
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SDS-PAGE MW	66KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using Glypican 3 (GPC3) (GPC3) antibody.

Background

Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substituted with a variable number of heparan sulfate chains. Members of the glypican-related integral membrane proteoglycan family (GRIPS) contain a core protein anchored to the cytoplasmic membrane via a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation. The protein encoded by this gene can bind to and inhibit the dipeptidyl peptidase activity of CD26, and it can induce apoptosis in certain cell types. Deletion mutations in this gene are associated with Simpson-Golabi-Behmel syndrome, also known as Simpson dysmorphia syndrome. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only