

Datasheet for ABIN1107403
anti-Glypican 3 antibody

7 Images

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Overview

Quantity:	0.1 mg
Target:	Glypican 3 (GPC3)
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Glypican 3 antibody is un-conjugated
Application:	Immunofluorescence (IF), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Clone:	9C2
Isotype:	IgG1
Specificity:	Recognizes Glypican-3 / GPC3.
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse.
Purification:	Purified

Target Details

Target:	Glypican 3 (GPC3)
Alternative Name:	Glypican-3 / GPC3 (GPC3 Products)
Background:	Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein

Target Details

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. Synonyms: GTR2-2, Intestinal protein OCI-5, MXR7, OCI5

Molecular Weight: 65.5 kDa

Gene ID: 2719

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

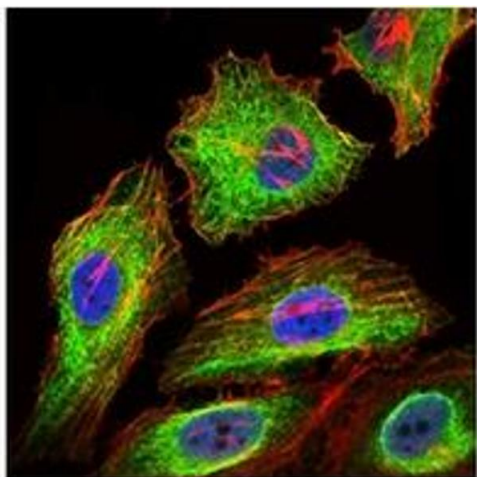
Format: Liquid

Concentration: 1.0 mg/mL

Buffer: PBS, 0.05 % Sodium Azide, 0.5 % protein

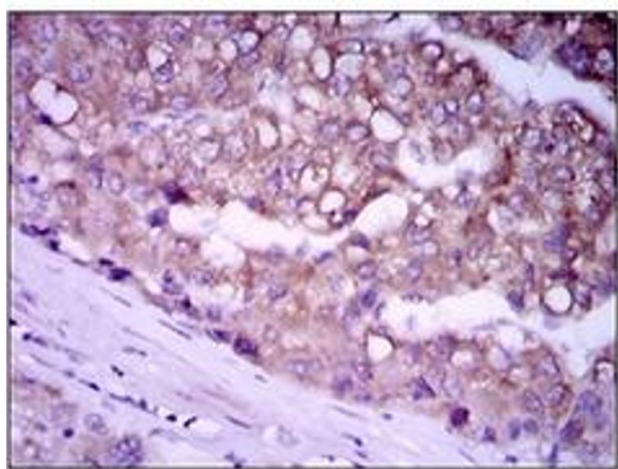
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.



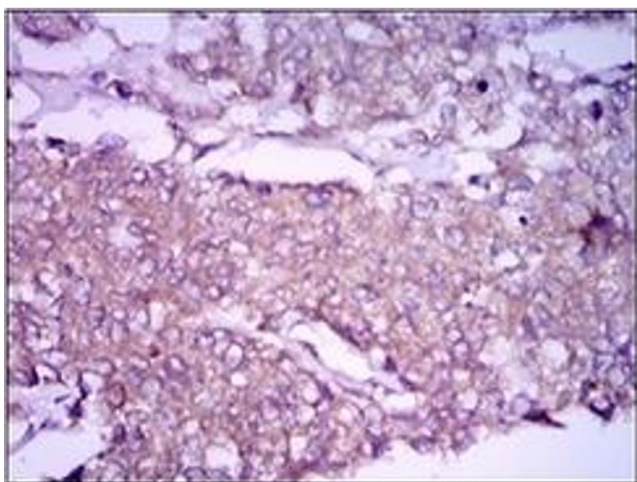
Immunofluorescence

Image 1.



Immunohistochemistry

Image 2.



Immunohistochemistry

Image 3.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN1107403.