Product Datasheet
GPA33 Antibody
Catalog No: \#35759

Description

| Product Name | GPA33 Antibody |
| :--- | :--- |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antigen affinity purification. |
| Applications | WB IHC |
| Species Reactivity | Hu |
| Specificity | The antibody detects endogenous levels of total GPA33 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from internal residues of human glycoprotein A33 |
| Target Name | GPA33 |
| Other Names | Swiss-Prot\#: Q99795NCBI Gene ID: 10223Gene Accssion: BC06972 |
| Accession No. | Q99795 |
| Uniprot | $10223 ;$ |
| GeneID | $36 k d$ |
| SDS-PAGE MW | $1 m g / m l$ |
| Concentration | Rabbit IgG in pH7.4 PBS, 0.05\% NaN3, 40\% Glycerol. |
| Sormulation | Store at -20 ${ }^{\circ} \mathrm{C}$ |
| Storage |  |

## Application Details

Western blotting: 1:500-1:2000
Immunohistochemistry: 1:50-1:200

Images


Gel: 15\%SDS-PAGE
Lysates (from left to right): 293T and human colon cancer
tissue, 231 cell
Amount of lysate: 40ug per lane
Primary antibody: 1/600 dilution
Secondary antibody dilution: 1/8000
Exposure time: 5 seconds


Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using \#35759 at dilution 1/30.

Background

The glycoprotein encoded by this gene is a cell surface antigen that is expressed in greater than $95 \%$ of human colon cancers. The open reading frame encodes a 319-amino acid polypeptide having a putative secretory signal sequence and 3 potential glycosylation sites. The predicted mature protein has a 213-amino acid extracellular region, a single transmembrane domain, and a 62-amino acid intracellular tail. The sequence of the extracellular region contains 2 domains characteristic of the CD2 subgroup of the immunoglobulin (lg) superfamily.?

Note: This product is for in vitro research use only

