

Recombinant

DGRmAb®

## SH3PX1 (DGR20112) Rabbit mAb

db12469

Package : 10µL 20µL 50µL 100µL

**Product Name** : SH3PX1 (DGR20112) Rabbit mAb**Cat.No.:** db12469**Synonyms** : SDP1; WISP; SH3PX1; SH3PXD3A**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes a member of the sorting nexin family. Members of this family contain a phosphoinositide binding domain, and are involved in intracellular trafficking. The encoded protein does not contain a coiled coil region, like some family members, but does contain a SRC homology domain near its N-terminus. The encoded protein is reported to have a variety of interaction partners, including of adaptor protein 2 , dynamin, tyrosine kinase non-receptor 2, Wiskott-Aldrich syndrome-like, and ARP3 actin-related protein 3. The encoded protein is implicated in several stages of intracellular trafficking, including endocytosis, macropinocytosis, and F-actin nucleation. [provided by RefSeq, Jul 2013]

**Immunogen**

Recombinant protein of human SH3PX1

**Gene ID**

51429

**Swiss Prot**

Q9Y5X1

**Synonyms**

SDP1; WISP; SH3PX1; SH3PXD3A

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:100

FC: 1:10-1:100

IP: 1:50

**Calculated MW**

67 kDa

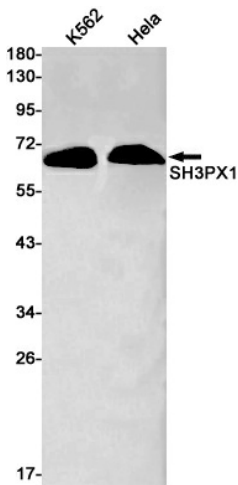
**Observed MW**

67 kDa

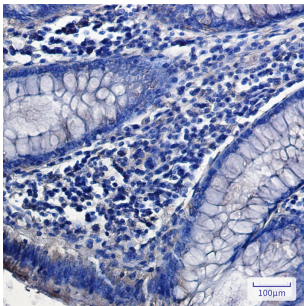
**Host species**

Rabbit

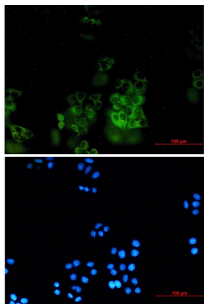
|                   |                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality         | Monoclonal                                                                                                                                                    |
| Clonality No.     | DGR20112                                                                                                                                                      |
| Isotype           | IgG                                                                                                                                                           |
| Purity            | Affinity Purification                                                                                                                                         |
| Conjugation       | Un-conjugated                                                                                                                                                 |
| Storage Stability | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |



Western blot detection of SH3PX1 in K562,HeLa cell lysates using SH3PX1 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human colon cancer using db12469 antibody.



Immunofluorescent analysis of HeLa cells using db12469 antibody (green), and DAPI (blue).