

Recombinant

DGRmAb®

## Spry-2 (DGR34014) Rabbit mAb

db12996

Package : 10µL 20µL 50µL 100µL

**Product Name** : Spry-2 (DGR34014) Rabbit mAb**Cat.No.:** db12996**Synonyms** : IGAN3; hSPRY2**Application** : WB, IHC-P, ICC/IF**Reactivity** : Human,Rat**Host species** : Rabbit**Background**

This gene encodes a protein belonging to the sprouty family. The encoded protein contains a carboxyl-terminal cysteine-rich domain essential for the inhibitory activity on receptor tyrosine kinase signaling proteins and is required for growth factor stimulated translocation of the protein to membrane ruffles. In primary dermal endothelial cells this gene is transiently upregulated in response to fibroblast growth factor two. This protein is indirectly involved in the non-cell autonomous inhibitory effect on fibroblast growth factor two signaling. The protein interacts with Cas-Br-M (murine) ectopic retroviral transforming sequence, and can function as a bimodal regulator of epidermal growth factor receptor/mitogen-activated protein kinase signaling. This protein may play a role in alveoli branching during lung development as shown by a similar mouse protein. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human Spry-2

**Gene ID**

10253

**Swiss Prot**

O43597

**Synonyms**

IGAN3; hSPRY2

**Reactivity**

Human,Rat

**Application**

WB, IHC-P, ICC/IF

**Recommended dilution**WB: 1:1000-1:5000  
IHC-P: 1:50  
ICC/IF: 1:100**Calculated MW**

35 kDa

**Observed MW**

35 kDa

**Host species**

Rabbit

<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR34014
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.