

SPRY4 Antibody

Catalog No: #42766

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

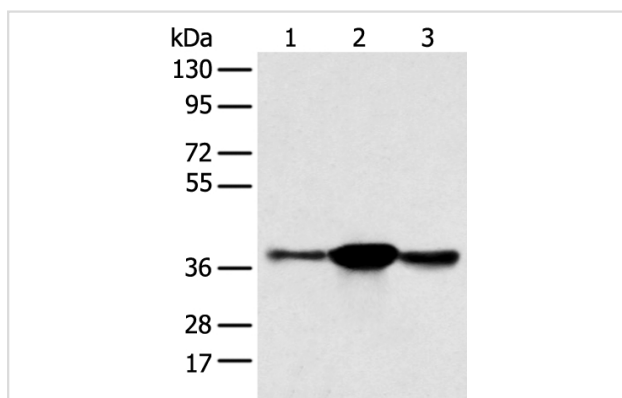
Product Name	SPRY4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SPRY4 protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein of human SPRY4
Target Name	SPRY4
Other Names	HH17
Accession No.	Swiss-Prot#: Q9C004 Gene ID: 81848
Uniprot	Q9C004
GeneID	81848;
Calculated MW	33kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

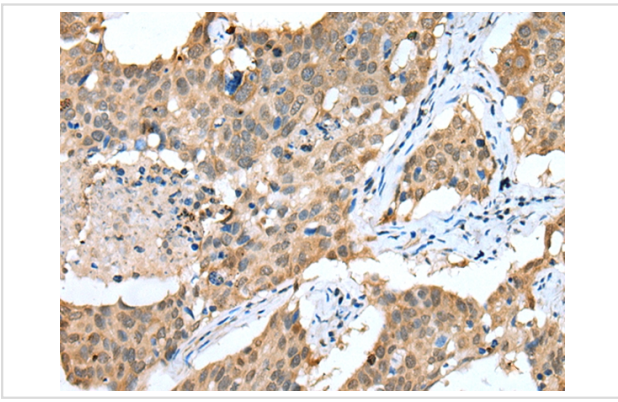
Lysate: 40 µg

Lane 1-3: K562B&B-A375 and 231 cell

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #42766 at dilution 1/25,

Background

This gene encodes a member of a family of cysteine- and proline-rich proteins. The encoded protein is an inhibitor of the receptor-transduced mitogen-activated protein kinase (MAPK) signaling pathway. Activity of this protein impairs the formation of active GTP-RAS. Nucleotide variation in this gene has been associated with hypogonadotropic hypogonadism 17 with or without anosmia. Alternative splicing results in a multiple transcript variants.

Note: This product is for in vitro research use only