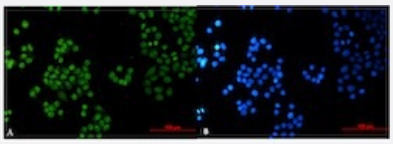
RecomAb™

SP1 recombinant monoclonal antibody, clone R01-9G6

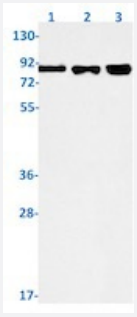
Catalog # RAB01901 Size 100 uL

Applications



Immunocytochemistry

Immunocytochemical staining of Hela with SP1 recombinant monoclonal antibody, clone R01-9G6 (Cat # RAB01901). (A) SP1 (green) and (B) DAPI (blue).



Western Blot

Western blot analysis of Lane1: K562, Lane2: 3T3 and Lane3: Hela lysates with SP1 recombinant monoclonal antibody, clone R01-9G6 (Cat # RAB01901).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SP1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human SP1.
Theoretical MW (kDa)	Calculated MW: 81 kD
Reactivity	Human, Mouse
Form	Liquid

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Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry
- Immunofluorescence
- Immunocytochemistry

  Immunocytochemical staining of Hela with SP1 recombinant monoclonal antibody, clone R01-9G6 (Cat # RAB01901). (A) SP1 (green) and (B) DAPI (blue).

- Western Blot

  Western blot analysis of Lane1: K562, Lane2: 3T3 and Lane3: Hela lysates with SP1 recombinant monoclonal antibody, clone R01-9G6 (Cat # RAB01901).

Gene Info — SP1

Entrez GeneID	6667
Protein Accession#	P08047
Gene Name	SP1
Gene Alias	-

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Gene Description	Sp1 transcription factor
Omim ID	189906
Gene Ontology	Hyperlink
Other Designations	specificity protein 1

Pathway

- TGF-beta signaling pathway

Disease

- Head and Neck Neoplasms
- Neoplasm Recurrence
- Neoplasms

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