

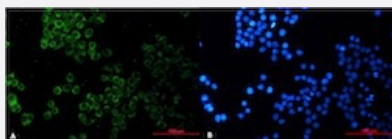
RecomAb™

SESN2 recombinant monoclonal antibody, clone R05-8C1

Catalog # RAB01919 Size 100 uL

Applications

Immunocytochemistry



Immunocytochemical staining of HeLa with SESN2 recombinant monoclonal antibody, clone R05-8C1 (Cat # RAB01919). (A) SESN2 (green) and (B) DAPI (blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human SESN2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human SESN2.
Theoretical MW (kDa)	Calculated MW: 54 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry Immunofluorescence (1:50-1:200) Immunoprecipitation (1:20) 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 should be handled by trained staff only.

Applications

- Western Blot
- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation

Immunocytochemical staining of Hela with SESN2 recombinant monoclonal antibody, clone R05-8C1 (Cat # RAB01919). (A) SESN2 (green) and (B) DAPI (blue).

Gene Info — SESN2

Entrez GeneID	83667
Protein Accession#	P58004
Gene Name	SESN2
Gene Alias	DKFZp761M0212, DKFZp761M02121, HI95, SES2, SEST2
Gene Description	sestrin 2
Omim ID	607767
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the sestrin family of PA26-related proteins. The encoded protein may function in the regulation of cell growth and survival. This protein may be involved in cellular response to different stress conditions. [provided by RefSeq]
Other Designations	OTTHUMP00000003641 hypoxia induced gene 95

Pathway

- [p53 signaling pathway](#)