

SESN1 Antibody

Catalog No: #35038

Package Size: #35038-1 50ul #35038-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

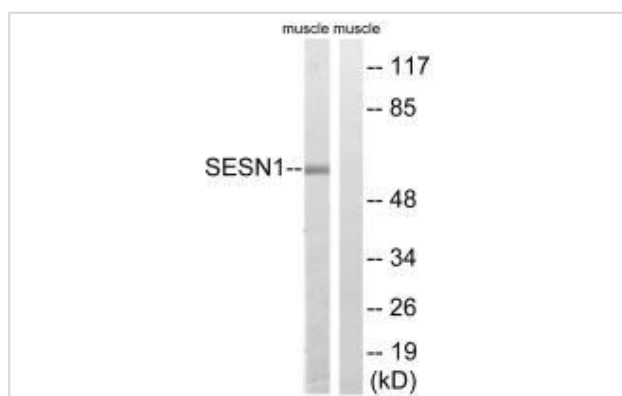
Product Name	SESN1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous levels of total SESN1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human SESN1.
Target Name	SESN1
Other Names	Sestrin-1; p53-regulated protein PA26; SESN1;
Accession No.	Swiss-Prot: Q9Y6P5NCBI Gene ID: 27244
Uniprot	Q9Y6P5
GeneID	27244;
SDS-PAGE MW	57kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

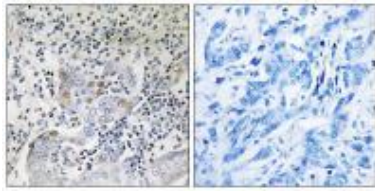
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from rat muscle cells, using SESN1 antibody #35038.

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using SESN1 antibody #35038.



Background

Involved in the reduction of peroxiredoxins. May also be regulator of cellular growth.

Velasco-Miguel S., Oncogene 18:127-137(1999).

Peeters H., Hum. Genet. 112:573-580(2003).

Mungall A.J., Nature 425:805-811(2003).

Note: This product is for in vitro research use only