

SCAP Antibody

Catalog No: #40093

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

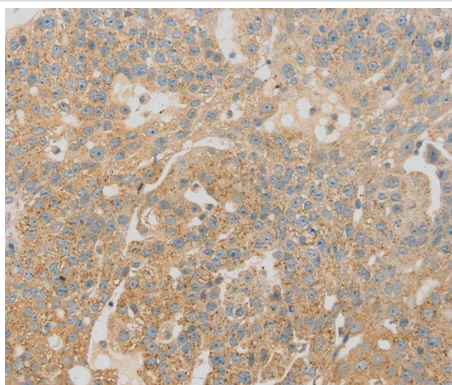
Description

Product Name	SCAP Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SCAP protein.
Immunogen Type	Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human SREBF chaperone
Target Name	SCAP
Accession No.	Swiss-Prot:Q12770Gene Accssion:BC020987
Uniprot	Q12770
GeneID	22937;
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

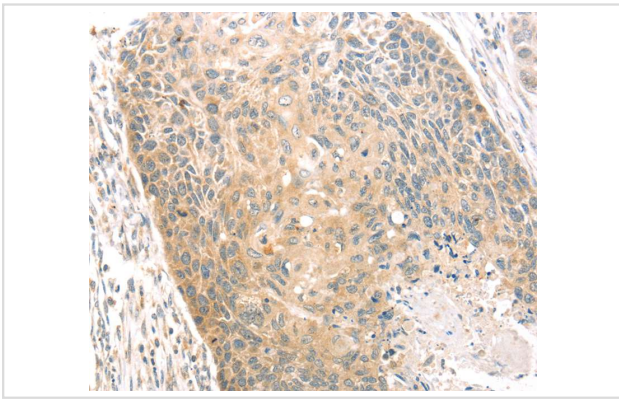
Application Details

Immunohistochemistry:1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #40093 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #40093 at dilution 1/20.

Background

This gene encodes a protein with a sterol sensing domain (SSD) and seven WD domains. In the presence of cholesterol, this protein binds to sterol regulatory element binding proteins (SREBPs) and mediates their transport from the ER to the Golgi. The SREBPs are then proteolytically cleaved and regulate sterol biosynthesis.

Note: This product is for in vitro research use only