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Anti-SFN / Stratifin / 14-3-3 Sigma Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17392

Specification

Anti-SFN / Stratifin / 14-3-3 Sigma Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	P31947
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**27774**

Anti-SFN / Stratifin / 14-3-3 Sigma Antibody - Additional Information

Gene ID 2810

Alias Symbol	**SFN**

Other Names
SFN, 14-3-3 sigma, 14-3-3 protein sigma, HME1, Stratifin, YWHAS

Target/Specificity
Human SFN / Stratifin / 14-3-3 Sigma

Reconstitution & Storage
PBS, 0.05% sodium azide. Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Precautions
Anti-SFN / Stratifin / 14-3-3 Sigma Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-SFN / Stratifin / 14-3-3 Sigma Antibody - Protein Information

Name SFN

Synonyms HME1

Function
Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. When bound to KRT17, regulates protein synthesis and epithelial cell growth by stimulating Akt/mTOR pathway. May also regulate MDM2 autoubiquitination and degradation and thereby activate p53/TP53.

Cellular Location
Cytoplasm. Nucleus. Secreted. Note=May be secreted by a non-classical secretory pathway

Tissue Location
Present mainly in tissues enriched in stratified squamous keratinizing epithelium

Anti-SFN / Stratifin / 14-3-3 Sigma Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-SFN / Stratifin / 14-3-3 Sigma Antibody - Images