

Rabbit anti-Human 14-3-3 Sigma Polyclonal Antibody | anti-SFN antibody

Rabbit anti-14-3-3 Sigma IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213968	Rabbit	Human	Immunohistochemistry, Immunohistochemistry

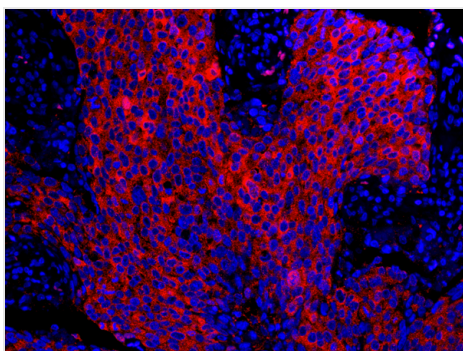
PRODUCT SYNONYMS

14-3-3 Sigma; Polyclonal Antibody; Rabbit anti-14-3-3 Sigma IHC Antibody; Affinity Purified; epithelial cell marker protein 1; Stratifin; 14-3-3 protein sigma; YWHAS; stratifin; anti-SFN antibody

PRODUCT SPECIFICATIONS

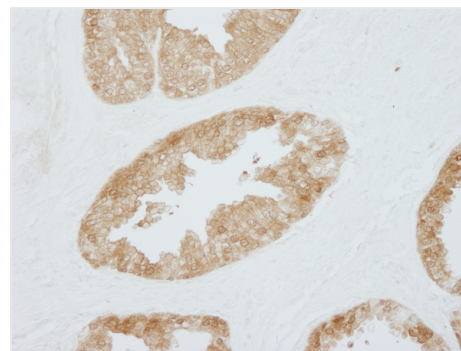
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	50ug/ml (varies by lot)
Applicable Applications for anti-SFN antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Orangutan, Monkey, Gorilla, Chimpanzee, Northern white-cheeked gibbon, White-tufted-ear marmoset, Crab-eating macaque
Immunogen	Between 198 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



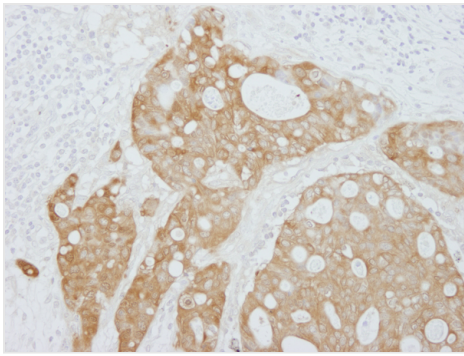
IHC (Immunohistochemistry)

Detection of human 14-3-3 Sigma by IHC-IF. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-14-3-3 Sigma (Cat. No. AAA213968) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG highly cross-adsorbed Antibody Hilyte Plus 555 used at a dilution of 1:100.



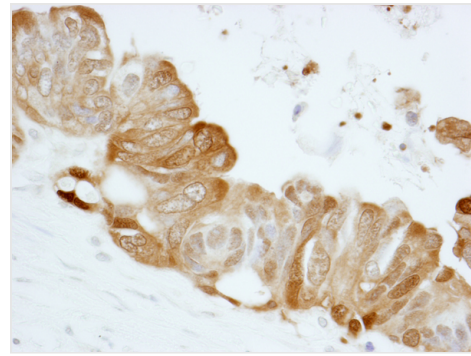
IHC (Immunohistochemistry)

Detection of human 14-3-3 Sigma by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-14-3-3 Sigma (Cat. No. AAA213968) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human 14-3-3 Sigma by immunohistochemistry. Sample: FFPE section of human metastatic lymph node. Antibody: Affinity purified rabbit anti-14-3-3 Sigma (Cat. No. AAA213968) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human 14-3-3 Sigma by immunohistochemistry. Sample: FFPE section of human ovarian tumor. Antibody: Affinity purified rabbit anti-14-3-3 Sigma (Cat. No. AAA213968) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SFN antibody	14-3-3 sigma was identified as an epithelial cell marker. It is part of the 14-3-3 family of proteins in which seven isoforms have been identified: beta, zeta, gamma, eta, epsilon, tau, and sigma. 14-3-3 proteins function as adaptors that bind with a number of partners to mediate various signaling pathways. 14-3-3 sigma is also called stratifin or HME1 and appears to function as a tumor suppressor whose expression can be downregulated via methylation. Loss of 14-3-3 sigma expression results in a defective G2/M phase checkpoint and appears to contribute to both epithelial and non-epithelial tumorigenesis.
Product Categories/Family for anti-SFN antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5454052
NCBI GeneID	2810
NCBI Accession #	NP_006133.1
NCBI GenBank Nucleotide #	NM_006142.3
UniProt Accession #	P31947 ; Q6FH30 ; Q6FH51 ; Q96DH0
Molecular Weight	24,336 Da
NCBI Official Full Name	14-3-3 protein sigma
NCBI Official Synonym Full Names	stratifin
NCBI Official Symbol	SFN
NCBI Official Synonym Symbols	YWHAS
NCBI Protein Information	14-3-3 protein sigma; 14-3-3 sigma; epithelial cell marker protein 1
UniProt Protein Name	14-3-3 protein sigma
UniProt Gene Name	SFN
UniProt Synonym Gene Names	HME1
UniProt Entry Name	1433S_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/14-3-3-sigma-antibody-immunohistochemistry-immunohistochemistry-elisa/213968>