

Rabbit 14-3-3 sigma Polyclonal Antibody | anti-14-3-3 sigma antibody

Anti-14-3-3 sigma Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263439	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

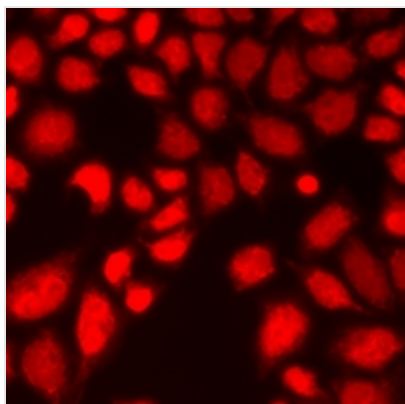
PRODUCT SYNONYMS

14-3-3 sigma; Polyclonal Antibody; Anti-14-3-3 sigma Antibody; HME1; 14-3-3 protein sigma; Epithelial cell marker protein 1; Stratifin; anti-14-3-3 sigma antibody

PRODUCT SPECIFICATIONS

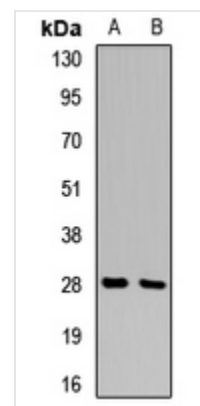
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of 14-3-3 sigma protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	248
Applicable Applications for anti-14-3-3 sigma antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human 14-3-3 sigma
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of 14-3-3 sigma staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of 14-3-3 sigma expression in HT29 (A), MCF7 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-14-3-3 sigma antibody	Rabbit polyclonal antibody to 14-3-3 sigma
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5454052
NCBI GeneID	2810
NCBI Accession #	NP_006133.1
NCBI GenBank Nucleotide #	NM_006142.4
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
UniProt Protein Name	14-3-3 protein sigma
UniProt Gene Name	SFN
UniProt Synonym Gene Names	HME1

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://stage.aaabiotech.com/polyclonal/14-3-3-sigma-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/263439>