

SM22 Alpha Antibody FITC Conjugated

Catalog No: #C03987F

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Description

Product Name	SM22 Alpha Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human SM22 Alpha
Conjugates	FITC
Target Name	SM22 Alpha
Other Names	22 kDa actin binding protein; 22 kDa actin-binding protein; Transgelin; DKFZp686P11128; Human 22kDa smooth muscle protein; Protein WS3-10; SM22 alpha; SM22; SM22-alpha; SMCC; Smooth muscle protein 22-alpha; TAGL_HUMAN; TAGLN; TAGLN1; transgelin; Transgelin variant 2; WS3 10; Protein WS3-10; WS3-10.
Accession No.	NCBI Gene ID6876
Uniprot	Q01995
GeneID	6876;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 ICC=1:50-200 IF=1:50-200

Background

SM22 alpha is an actin cross-linking gelling protein that belongs to the calponin family. It is involved in calcium interactions and contractile properties of the cell. SM22 may contribute to replicative senescence.

Note: This product is for in vitro research use only