

Product datasheet for **TA385906**

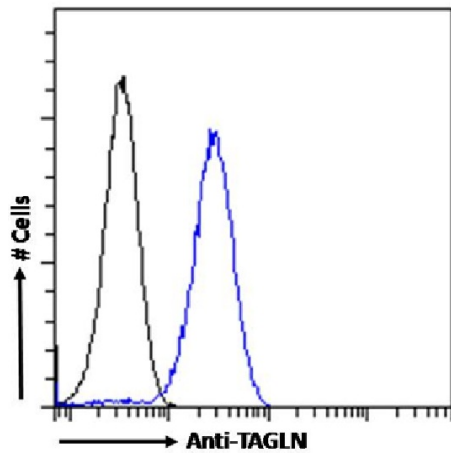
SM22 alpha (TAGLN) Rabbit Monoclonal Antibody [Clone ID: SAIC-33B-129]

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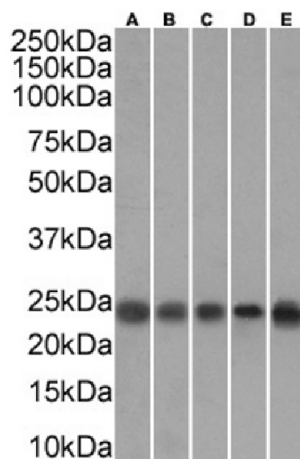
Product Type:	Primary Antibodies
Clone Name:	SAIC-33B-129
Applications:	ELISA, WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	Peptide "AAEDYGVIK", derived from the actin cross-linking protein Transgelin, conjugated to KLH.
Specificity:	Recognises human TAGLN.
	Original data characterizing this antibody may be found here .
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	transgelin
Database Link:	Entrez Gene 6876 Human Q01995
Synonyms:	SM22; Sm22; Sm22a; Ws310



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Product images:


Flow cytometry using the antibody SAIC-33B-129 (TA385906). Paraformaldehyde fixed HeLa cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody ([TA385792]; isotype control, black line) or the rabbit IgG version of SAIC-33B-129 (TA385906, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



Western Blot using anti-TAGLN antibody SAIC-33B-129 (TA385906). HeLa(A), Caco-2(B), U2OS(C) cell lysate and human placenta(D), muscle(E) tissue lysates (35µg protein in RIPA buffer) were resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of SAIC-33B-129 (TA385906) at 0.0003 µg/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.