

Immunotag™ SM22 aphla Antibody

Antibody Specification	
Catalog No.	ITA2282
Product Description	Immunotag™ SM22 aphla Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SM22 aphla
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SM22 aphla
Specificity	SM22 aphla Antibody detects endogenous levels of total SM22 aphla
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TAGLN
Accession No.	Q01995
Alternate Names	22 kDa actin binding protein; 22 kDa actin-binding protein; 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;
Description	Actin cross-linking/gelling protein (By similarity). Involved in calcium interactions and contractile properties of the cell that may contribute to replicative senescence.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	23 kDa.
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.