Immunotag™ S100A16 Antibody

Antibody Specification

Catalog No.	ITA5231
Product Description	Immunotag™ S100A16 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	S100A16
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IHC 1:100-200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	S100A16 Antibody detects endogenous levels of total S100A16
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	S100A16
Accession No.	Q96FQ6
Alternate Names	2300002L21Rik; AAG13; Aging associated gene 13 protein; Aging associated protein 13; Aging-associated gene 13 protein; AI325039; AI663996; DT1P1A7; MGC17528; Protein S100 A16; Protein S100-A16; Protein S100-F; Protein S100F; S100 calcium binding protein A16; S100 calcium-binding protein A16; S100A16; S100F; S10AG_HUMAN;

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Description	Calcium-binding protein. Binds one calcium ion per monomer (PubMed:17030513). Can promote differentiation of adipocytes (in vitro) (By similarity). Overexpression in preadipocytes increases their proliferation, enhances adipogenesis and reduces insulin-stimulated glucose uptake (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	20 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.