

Immunotag™ S100A13 Antibody

Antibody Specification	
Catalog No.	ITA8010
Product Description	Immunotag™ S100A13 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	S100A13
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human S100A13
Specificity	S100A13 Antibody detects endogenous levels of total S100A13
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	S100A13
Accession No.	Q99584
Alternate Names	Protein S100 A13; Protein S100-A13; S100 calcium binding protein A13; S100 calcium-binding protein A13; S100a13; S10AD_HUMAN;

Antibody Specification

Description	Plays a role in the export of proteins that lack a signal peptide and are secreted by an alternative pathway. Binds two calcium ions per subunit. Binds one copper ion. Binding of one copper ion does not interfere with calcium binding. Required for the copper-dependent stress-induced export of IL1A and FGF1. The calcium-free protein binds to lipid vesicles containing phosphatidylserine, but not to vesicles containing phosphatidylcholine (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	11 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.