G-Biosciences Image not found or type unknown

Immunotag™ S100A6 Antibody

Antibody Specification

Catalog No.	ITA7912
Product Description	Immunotag™ S100A6 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	S100A6
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human S100A6
Specificity	S100A6 Antibody detects endogenous levels of total S100A6
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	S100A6
Accession No.	P06703
Alternate Names	2A9; 5B10; CABP; CACY; Calcyclin; Growth factor inducible protein 2A9; Growth factor-inducible protein 2A9; MLN 4; MLN4; OTTHUMP00000015472; OTTHUMP00000015473; PRA; PRAGrowth factor inducible protein 2A9; Prolactin receptor associated protein; Prolactin receptor-associated protein; Protein S100 A6; Protein S100-A6; S100 A6; S100 calcium binding protein A6 (calcyclin); S100 calcium binding protein A6; S100 calcium-binding protein A6; S100A6; S10A6_HUMAN;

Antibody Specification

Description	May function as calcium sensor and modulator, contributing to cellular calcium signaling. May function by interacting with other proteins, such as TPR-containing proteins, and indirectly play a role in many physiological processes such as the reorganization of the actin cytoskeleton and in cell motility. Binds 2 calcium ions. Calcium binding is cooperative.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	10 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.