

Immunotag™ SCCA2 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4220
Product Description	Immunotag™ SCCA2 Polyclonal Antibody
Size	50 µg, 100 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	SCCA2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human SERPINB4. AA range:261-310
Specificity	SCCA2 Polyclonal Antibody detects endogenous levels of SCCA2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	SERPINB4
Accession No.	P48594
Alternate Names	SERPINB4; PI11; SCCA2; Serpin B4; Leupin; Peptidase inhibitor 11; PI-11; Squamous cell carcinoma antigen 2; SCCA-2
Description	function:May act as a protease inhibitor to modulate the host immune response against tumor cells.,similarity:Belongs to the serpin family.,similarity:Belongs to the serpin family. Ov-serpin subfamily.,subcellular location:Seems to also be secreted in plasma by cancerous cells but at a low level.,tissue specificity:Squamous cells.,

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Protein Expression	Bone marrow,Osteosarcoma,
Subcellular Localization	extracellular space,intracellular,cytoplasm,extracellular exosome,
Protein Function	function:May act as a protease inhibitor to modulate the host immune response against tumor cells.,similarity:Belongs to the serpin family.,similarity:Belongs to the serpin family. Ov-serpin subfamily.,subcellular location:Seems to also be secreted in plasma by cancerous cells but at a low level.,tissue specificity:Squamous cells.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.