

OriGene Technologies, Inc.

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Product datasheet for TA507250M

SCRN1 Mouse Monoclonal Antibody [Clone ID: OTI1E4]

Product data:

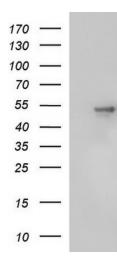
Clone Name:OTITE4Applications:IHC, WBAccommended DilutionWB 1:400-4000, IHC 1:150Reactivity:Human, Rat, Monkey, MouseHost:MouseIsotype:IgG1Isotype:IgG1Clonality:MonoclonalImmunogen:Callength human recombinant protein of human SCRN1(NP_055581) produced in HEK293T cell.Formulation:PBS (HJ 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:Img/nlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Storage:Stora et -20°C as received.Fornulation:Stole for 12 months from date of receipt.Predicted Protein S2EAccentinal Supernatant Supernata	Product Type:	Primary Antibodies
Recommended DilutionWB 1:400-4000, HC 1:150Reactivity:Human, Rat, Monkey, MouseHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinant protein of human SCRN1(NP_055581) produced in HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:1 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size46.2 kDaGene Name:secernin 1Database Link:NP 055581 Entrez Gene 69938 MouseEntrez Gene 502776 RatEntrez Gene 696370 MonkeyEntrez Gene 502776 RatEntrez Gene 696370 MonkeyEntrez Gene 50578 Sentaman Monce Gene Monce Gene M	Clone Name:	OTI1E4
Reactivity:Human, Rat, Monkey, MouseHost:MouseHost:ImouseIsotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinant protein of human SCRN1(NP_055581) produced in HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:1 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Stora et -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:46.2 kDaGene Name:secernin 1Database Link:NP 055581 SB1 Imman O12765Background:This gene likely encodes a member of the secernin family of proteins. A similar protein in rat functions in regulation of exocytosis in mast cells. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2009]	Applications:	IHC, WB
Host:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinant protein of human SCRN1(NP_055581) produced in HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:1 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Stora t -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Sizesecernin 1Otabase Link:NP 055581 Entrez Gene 69938 MouseEntrez Gene 502776 RatEntrez Gene 696370 MonkeyEntrez Gene 8905 Human 012765Background:This gene likely encodes a member of the secernin family of proteins. A similar protein in rat functions in regulation of exocytosis in mast cells. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2009]	Recommended Dilution:	WB 1:400~4000, IHC 1:150
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Synonyms: SES1	Background:	functions in regulation of exocytosis in mast cells. Alternatively spliced transcript variants
	Synonyms:	SES1



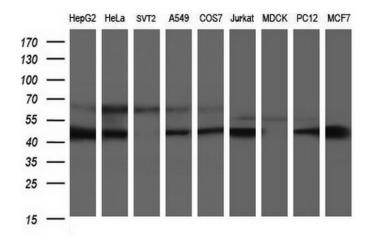
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Product images:

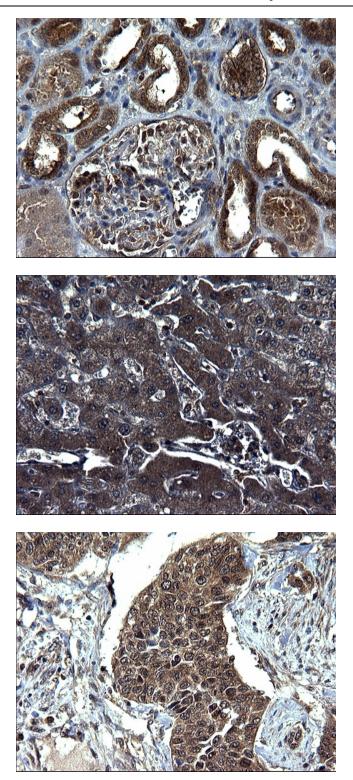


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SCRN1 ([RC206268], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SCRN1. Positive lysates [LY414994] (100ug) and [LC414994] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SCRN1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).

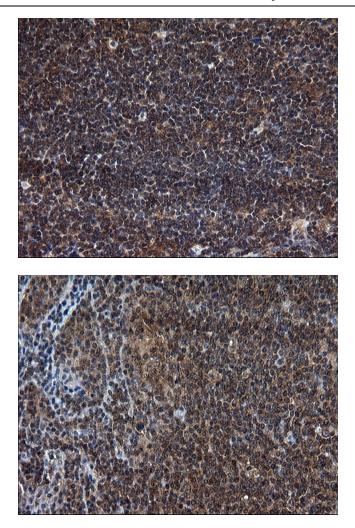
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Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-SCRN1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-SCRN1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-SCRN1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-SCRN1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-SCRN1 mouse monoclonal antibody. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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