

#### OriGene Technologies, Inc.

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# Product datasheet for TA808677BM

### SDCCAG10 (CWC27) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI4C8]

#### **Product data:**

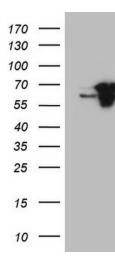
Product Type:	Primary Antibodies
Clone Name:	OTI4C8
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 145-472 of human CWC27(NP_005860) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	53.7 kDa
Gene Name:	CWC27 spliceosome associated protein homolog
Database Link:	<u>NP_005860</u> <u>Entrez Gene 10283 Human</u> <u>Q6UX04</u>
Background:	PPlases accelerate the folding of proteins. [UniProtKB/Swiss-Prot Function]
Synonyms:	NY-CO-10; SDCCAG10



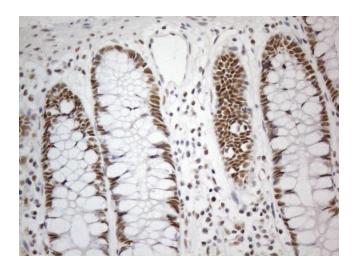
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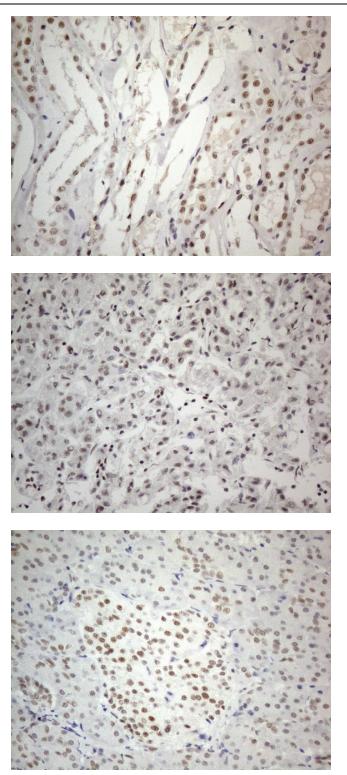
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CWC27 (Cat# [RC223566], 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-CWC27 (Cat# [TA808677])(1:2000). Positive lysates [LY417011] (100ug) and [LC417011] (20ug) can be purchased separately from OriGene.



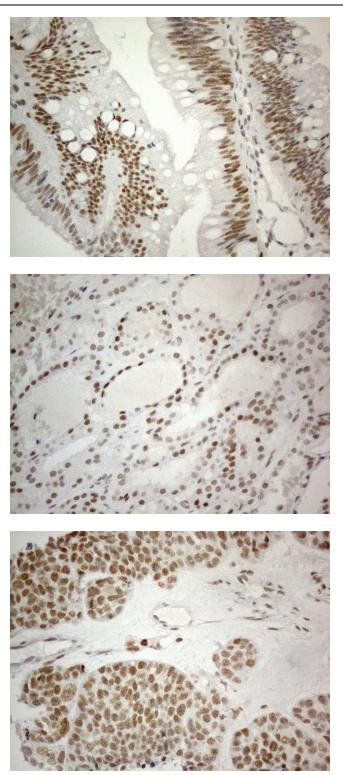
Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-CWC27 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808677]) (1:150)

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Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-CWC27 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808677]) (1:150)

Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-CWC27 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808677]) (1:150)

Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-CWC27 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808677]) (1:150)

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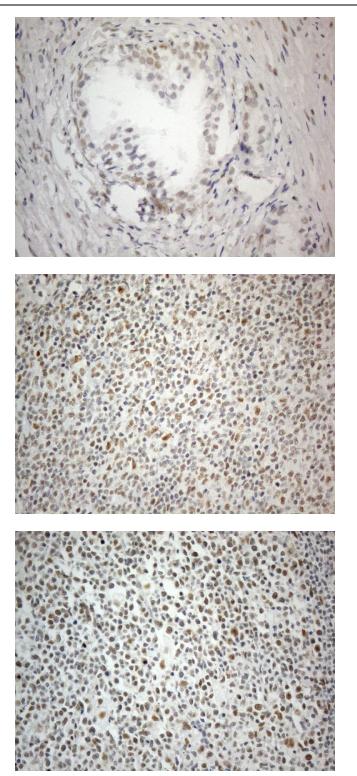
Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-CWC27 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808677]) (1:150)

Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-CWC27 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808677]) (1:150)

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-CWC27 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808677]) (1:150)

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Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-CWC27 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808677]) (1:150)

Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-CWC27 mouse monoclonal antibody. (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808677]) (1:150)

Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-CWC27 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA808677]) (1:150)

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