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Product datasheet for TA808293

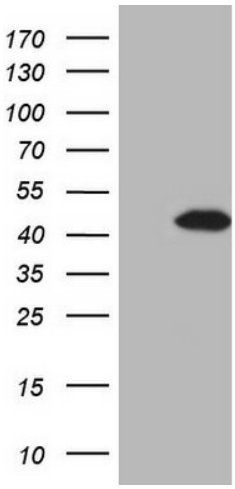
Prostate Specific Antigen (KLK3) Mouse Monoclonal Antibody [Clone ID: OTI2A2]

Product data:

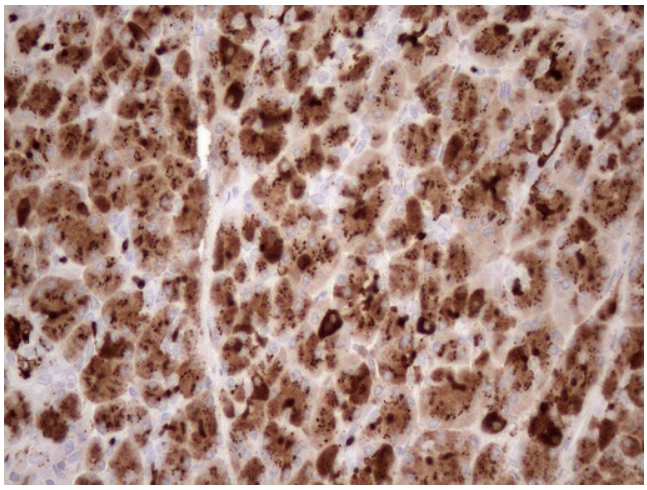
Product Type:	Primary Antibodies
Clone Name:	OTI2A2
Applications:	IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 25-261 of human KLK3(NP_001639) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	26.8 kDa
Gene Name:	kallikrein related peptidase 3
Database Link:	NP_001639 Entrez Gene 354 Human
Synonyms:	APS; hK3; KLK2A1; PSA
Protein Families:	Druggable Genome, Protease, Secreted Protein
Protein Pathways:	Pathways in cancer, Prostate cancer

View online »

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KLK3 ([RC202740], 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-KLK3 (1:2000). Positive lysates [LY419823] (100ug) and [LC419823] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-KLK3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808293) (1:150)