

Product datasheet for **CF502375**

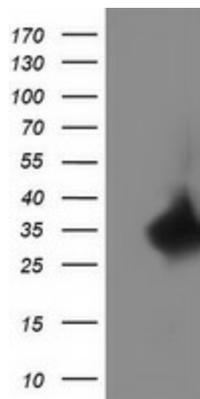
RTF2 Mouse Monoclonal Antibody [Clone ID: OTI1E8]

Product data:

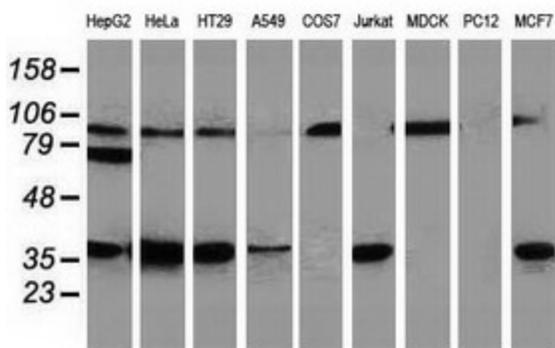
Product Type:	Primary Antibodies
Clone Name:	OTI1E8
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB 1:1000~2000, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human C20orf43 (NP_057491) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33.7 kDa
Gene Name:	replication termination factor 2
Database Link:	NP_057491 Entrez Gene 51507 Human Q9BY42
Synonyms:	C20orf43; CDAO5; HSPC164; SHUJUN-3



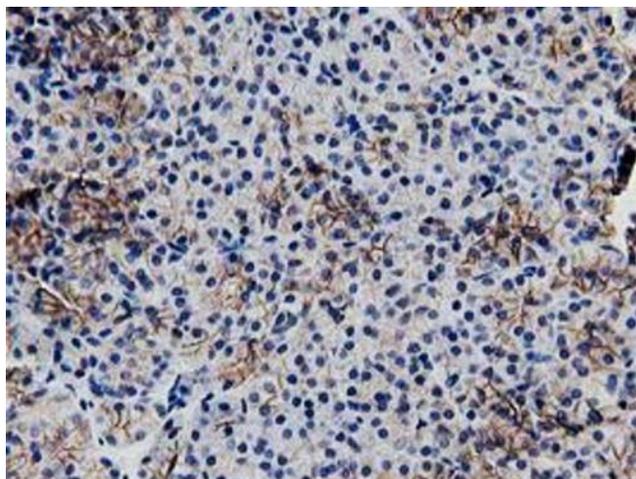
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Product images:


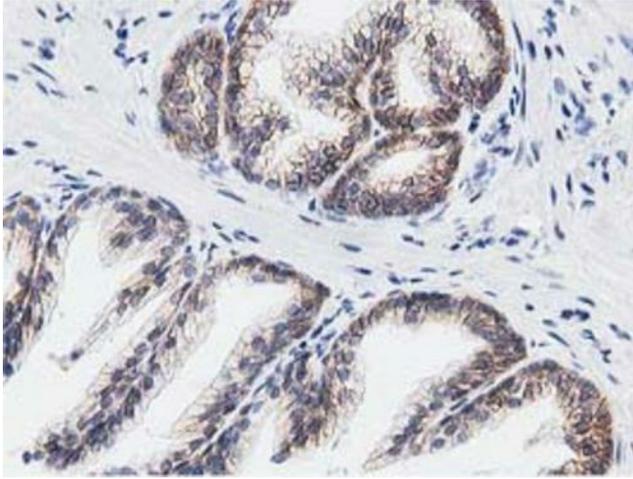
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY C20orf43 (Cat# [RC201652], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C20orf43(Cat# [TA502375]). Positive lysates [LY414003] (100ug) and [LC414003] (20ug) can be purchased separately from OriGene.



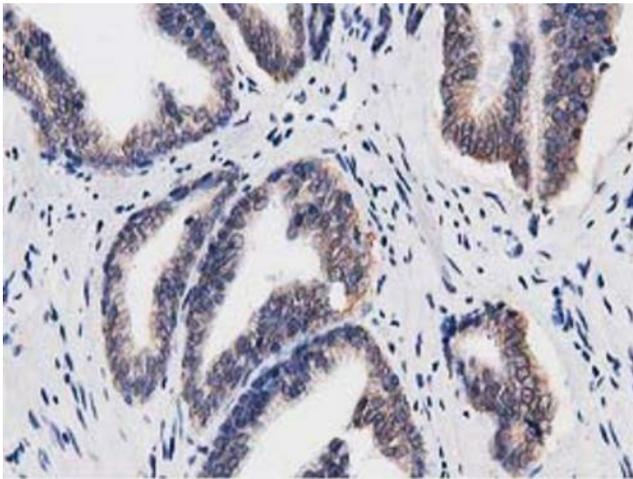
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-C20orf43 monoclonal antibody.



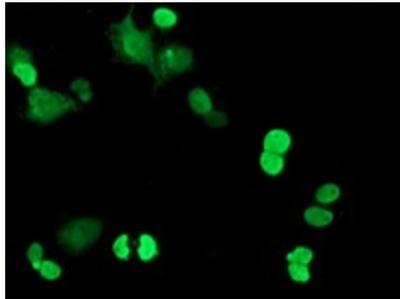
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-C20orf43 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



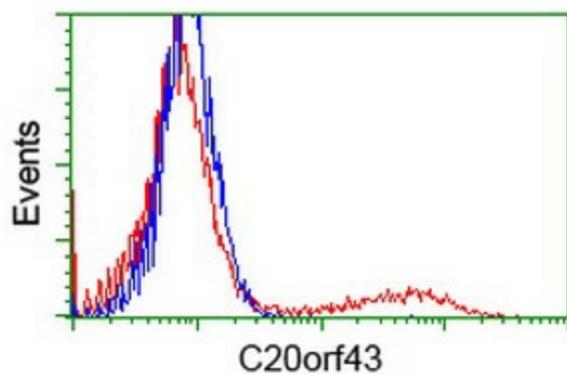
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-C20orf43 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-C20orf43 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Anti-C20orf43 mouse monoclonal antibody (TA502375) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY C20orf43 (RC201652).



HEK293T cells transfected with either [RC201652] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-C20orf43 antibody ([TA502375]), and then analyzed by flow cytometry.