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Product datasheet for TA505936M

DPCD Mouse Monoclonal Antibody [Clone ID: OTI8A12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI8A12
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:4000, IHC 1:150, IF 1:100
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human DPCD(NP_056263) produced in HEK293T cell.
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)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23.1 kDa
Gene Name:	deleted in primary ciliary dyskinesia homolog (mouse)
Database Link:	NP_056263 Entrez Gene 226162 MouseEntrez Gene 25911 Human Q9BVM2
Synonyms:	RP11-529I10.4

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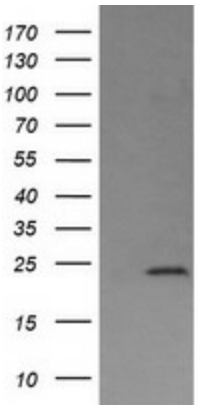
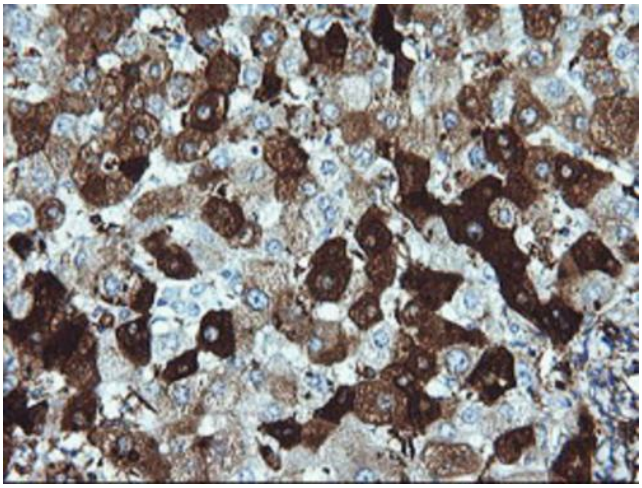
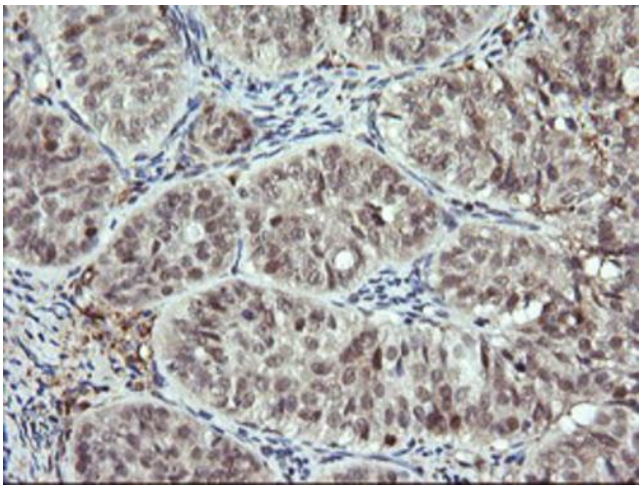
Product images:



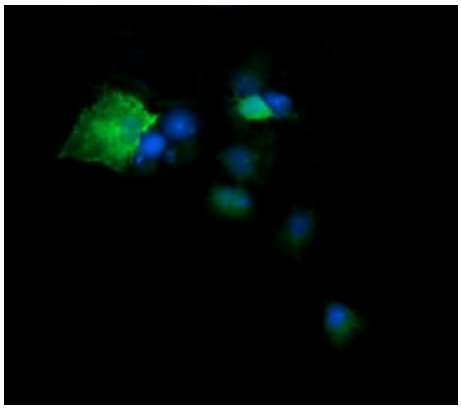
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DPCD ([RC200890], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DPCD. Positive lysates [LY414547] (100ug) and [LC414547] (20ug) can be purchased separately from OriGene.



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



Anti-DPCD mouse monoclonal antibody ([TA505936]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DPCD ([RC200890]).