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Product datasheet for TA505025

C1ORF151 (MINOS1) Mouse Monoclonal Antibody [Clone ID: OTI4H7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4H7
Applications:	IHC, WB
Recommended Dilution:	WB 1:1000, IHC 1:150
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human C1orf151(NP_001007535) 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:	8.6 kDa
Gene Name:	mitochondrial contact site and cristae organizing system subunit 10
Database Link:	NP_001027535 Entrez Gene 440574 Human Q5TGZ0
Synonyms:	C1orf151; Mic10; MIO10
Protein Families:	Transmembrane

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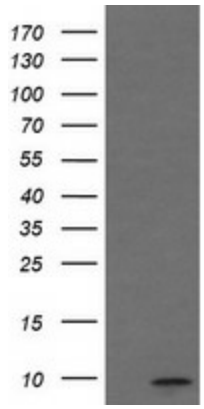
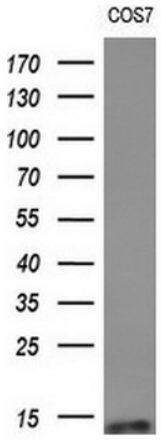
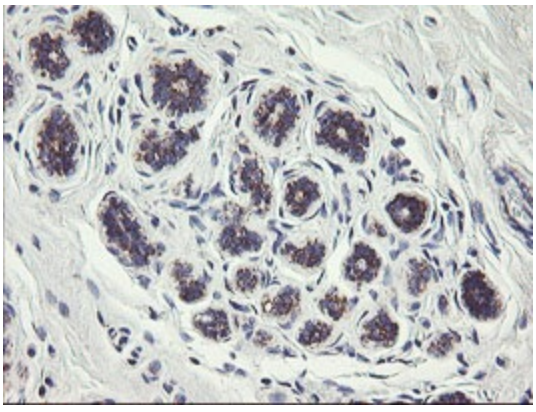
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY C1orf151 (Cat# [RC212930], 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-C1orf151(Cat# TA505025). Positive lysates [LY422307] (100ug) and [LC422307] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (10ug) from 5 diff1 erent cell lines by using anti-C1orf151 monoclonal antibody (1:200).



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-C1orf151 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505025)

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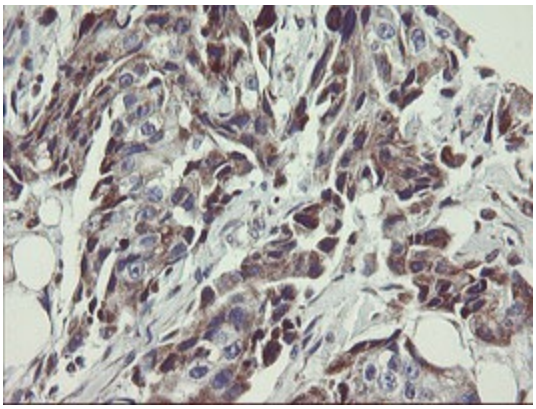
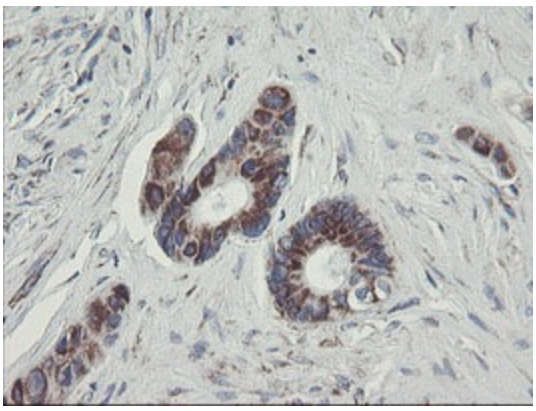
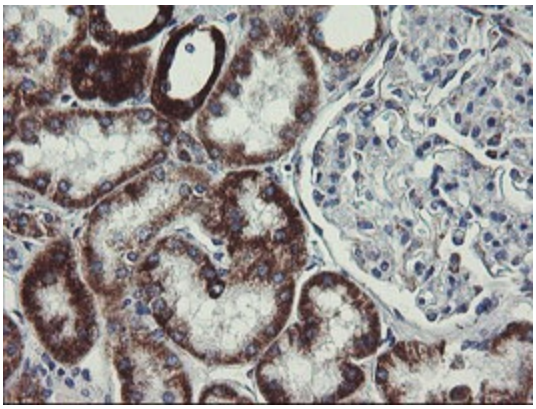


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-C1orf151 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505025)



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-C1orf151 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505025)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-C1orf151 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505025)

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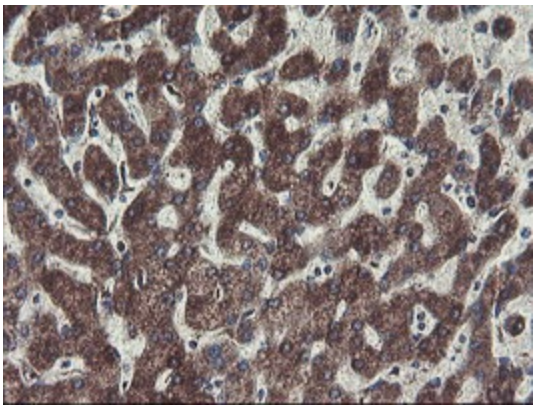
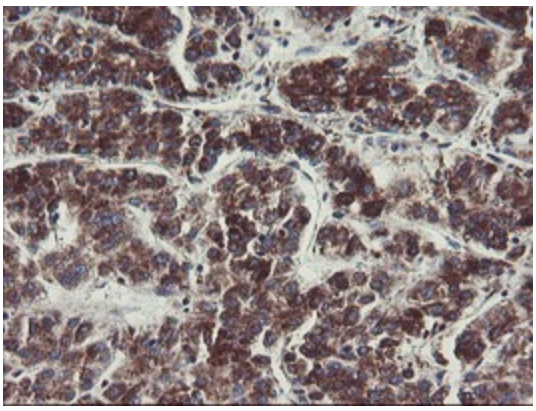
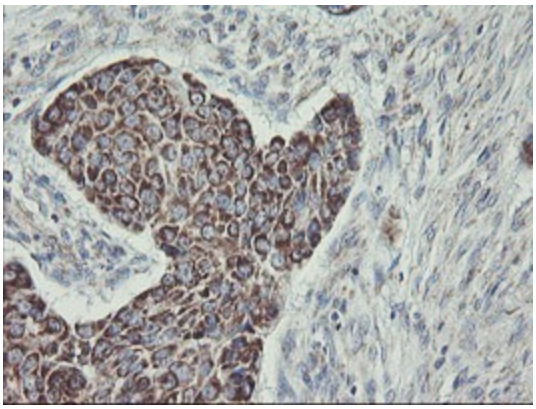


Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-C1orf151 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505025)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-C1orf151 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505025)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-C1orf151 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505025)

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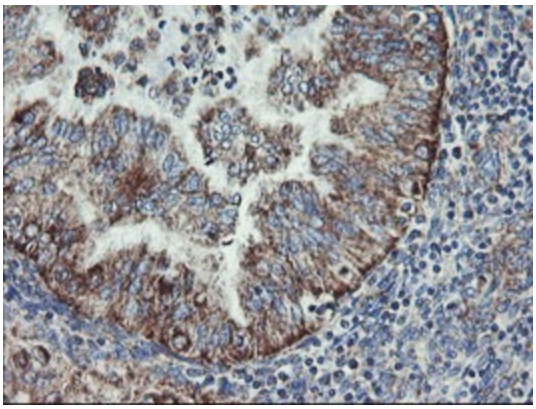

Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-C1orf151 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, TA505025)

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