

## Product datasheet for **UM500081**

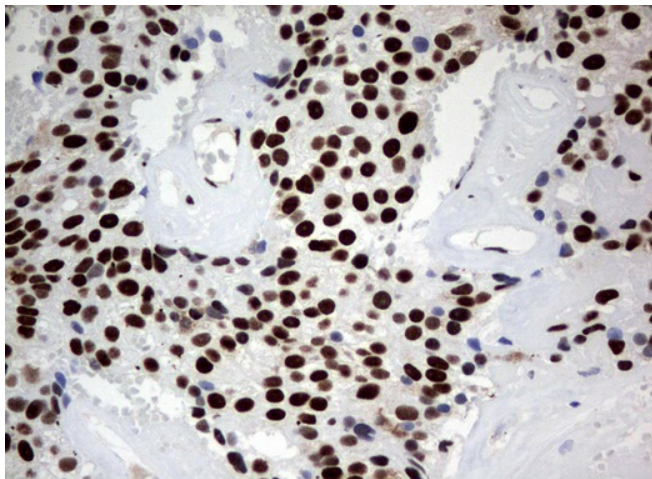
### ZNF447 (ZSCAN18) Mouse Monoclonal Antibody [Clone ID: UMAB114]

#### Product data:

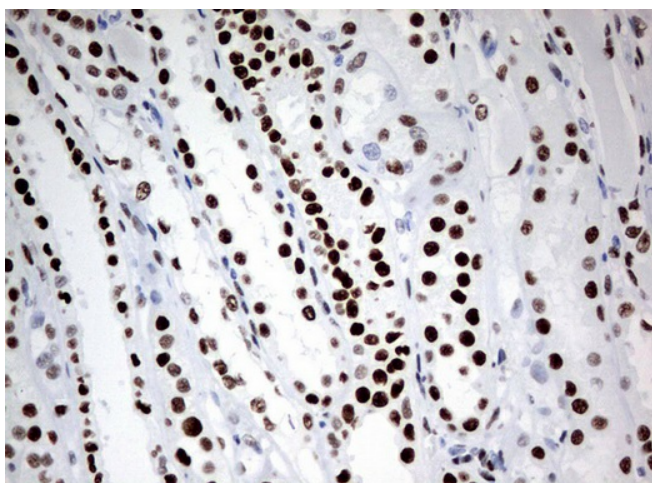
Product Type:	Primary Antibodies
Clone Name:	UMAB114
Applications:	10k-ChIP, IHC, WB
Recommended Dilution:	IHC 1:100~200
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ZSCAN18(NP_076415) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5~1.0 mg/ml (Lot Dependent)
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:	54.6 kDa
Gene Name:	zinc finger and SCAN domain containing 18
Database Link:	<a href="#">NP_076415</a> <a href="#">Entrez Gene 65982 Human</a> <a href="#">Q8TBC5</a>
Synonyms:	ZNF447
Protein Families:	Transcription Factors



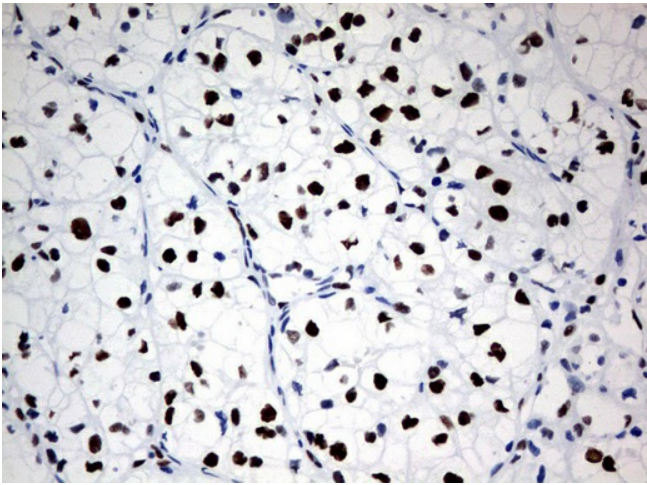
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**Product images:**

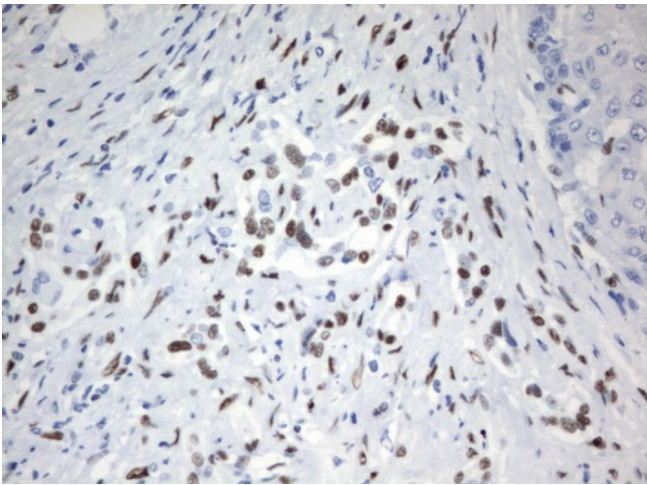
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-ZSCAN18 mouse monoclonal antibody. (UM500081; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)



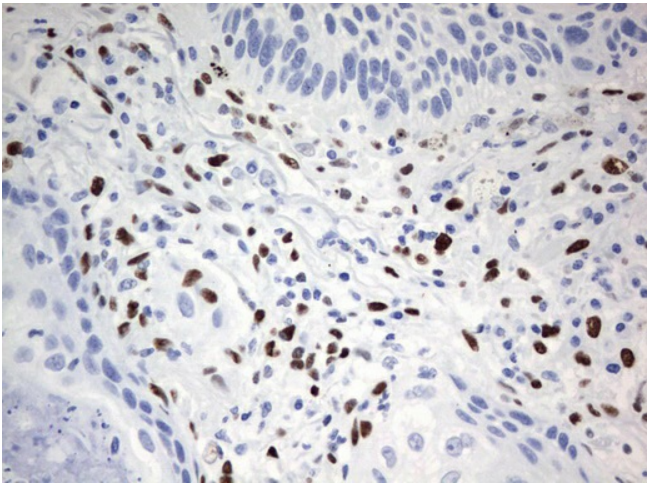
Immunohistochemical staining of paraffin-embedded Human Kidney tissue using anti-ZSCAN18 mouse monoclonal antibody. (UM500081; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-ZSCAN18 mouse monoclonal antibody. (UM500081; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)

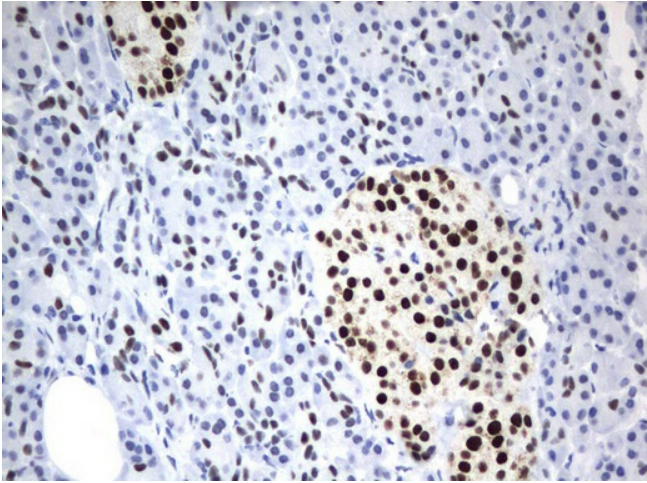


Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-ZSCAN18 mouse monoclonal antibody. (UM500081; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)

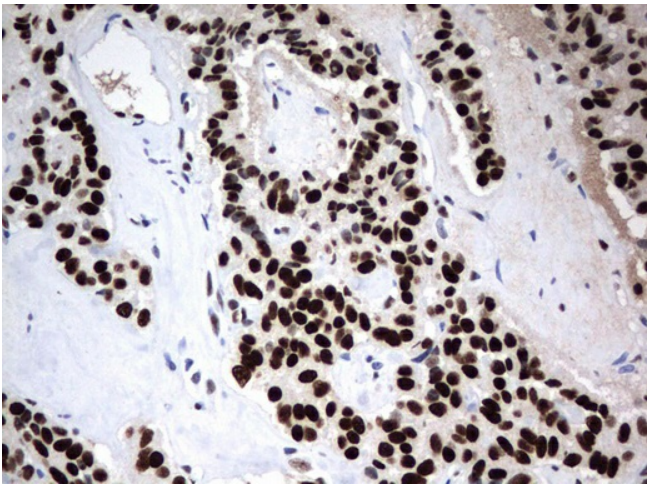


Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-ZSCAN18 mouse monoclonal antibody. (UM500081; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)

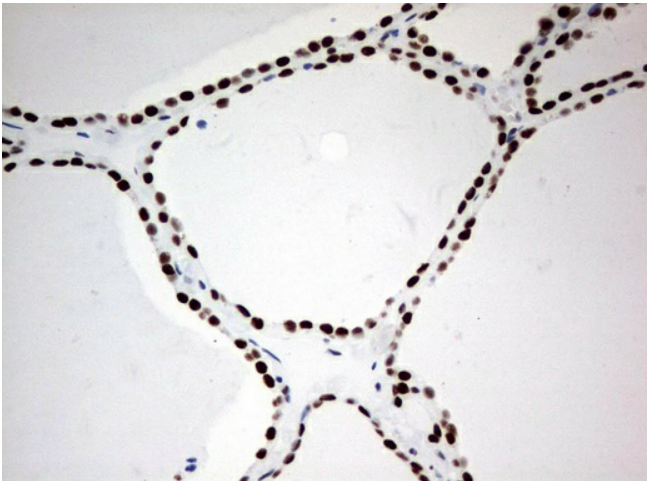




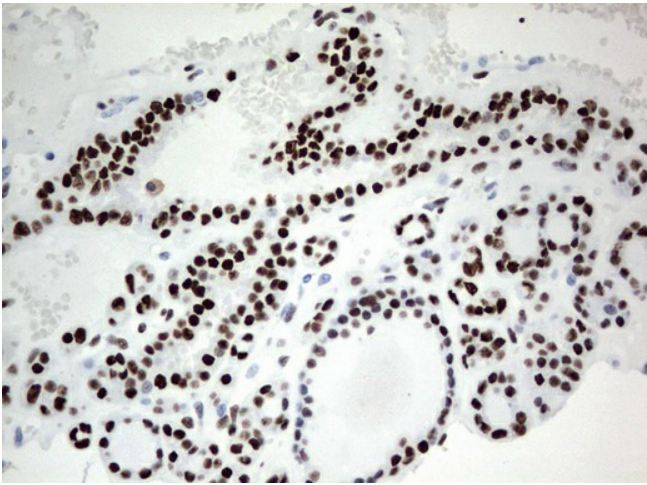
Immunohistochemical staining of paraffin-embedded Human pancreas tissue using anti-ZSCAN18 mouse monoclonal antibody. (UM500081; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)



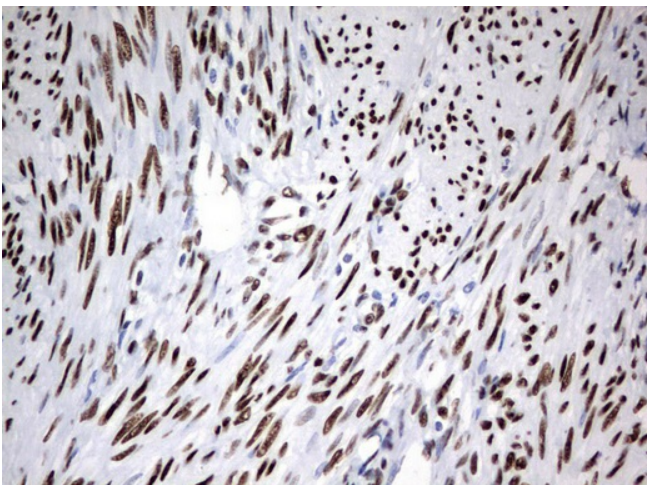
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-ZSCAN18 mouse monoclonal antibody. (UM500081; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)



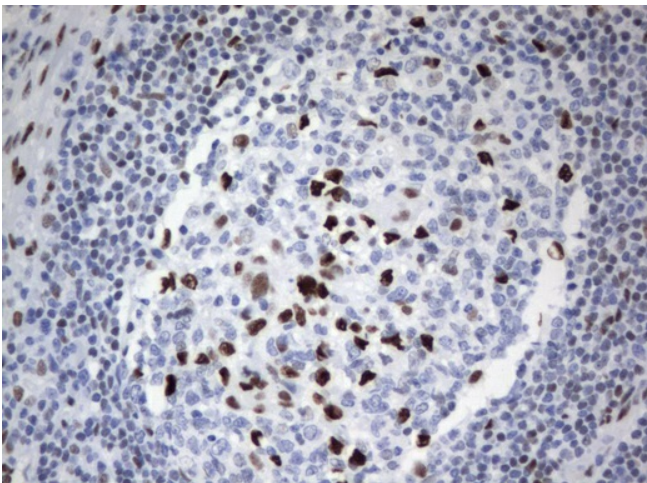
Immunohistochemical staining of paraffin-embedded Human thyroid tissue using anti-ZSCAN18 mouse monoclonal antibody. (UM500081; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ZSCAN18 mouse monoclonal antibody. (UM500081; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)

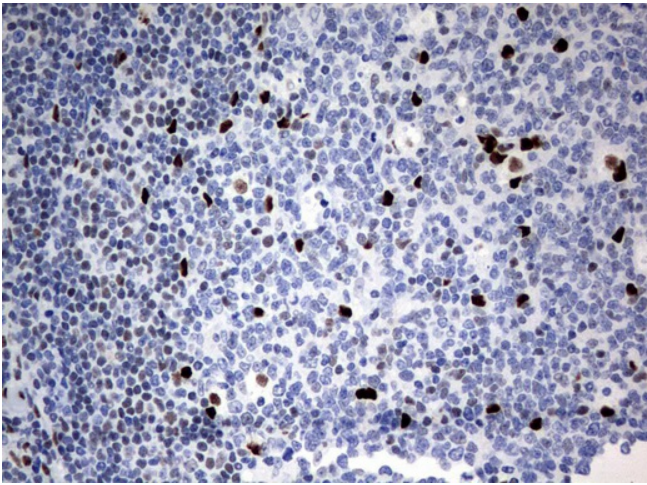


Immunohistochemical staining of paraffin-embedded Human endometrium tissue using anti-ZSCAN18 mouse monoclonal antibody. (UM500081; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)

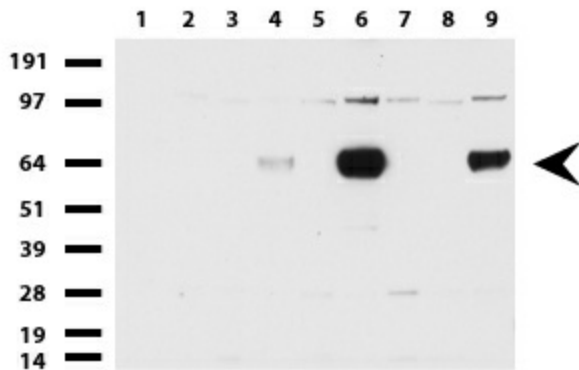


Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-ZSCAN18 mouse monoclonal antibody. (UM500081; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)

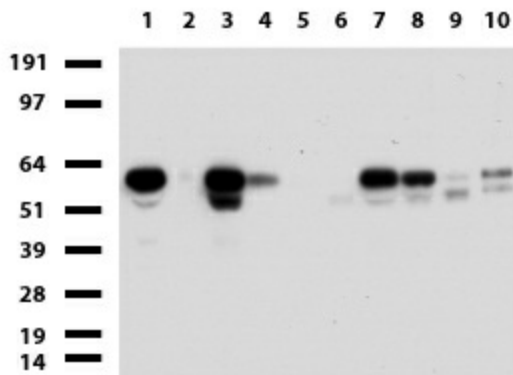




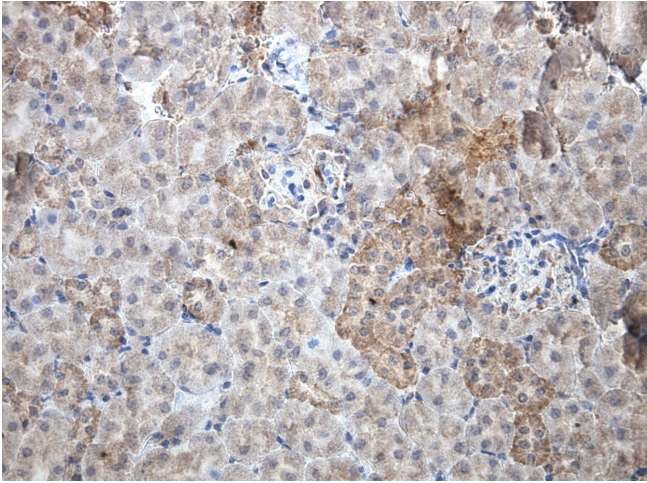
Immunohistochemical staining of paraffin-embedded Human lymph node tissue using anti-ZSCAN18 mouse monoclonal antibody. (UM500081; heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)



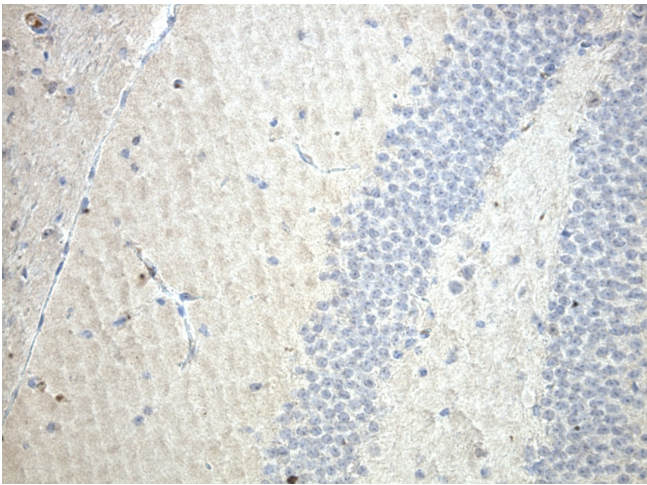
Western blot of cell lysates (35ug) from 9 different cell lines (1: HepG2, 2: HeLa, 3: SV-T2, 4: A549, 5: COS7, 6: Jurkat, 7: MDCK, 8: PC-12, 9: MCF7).



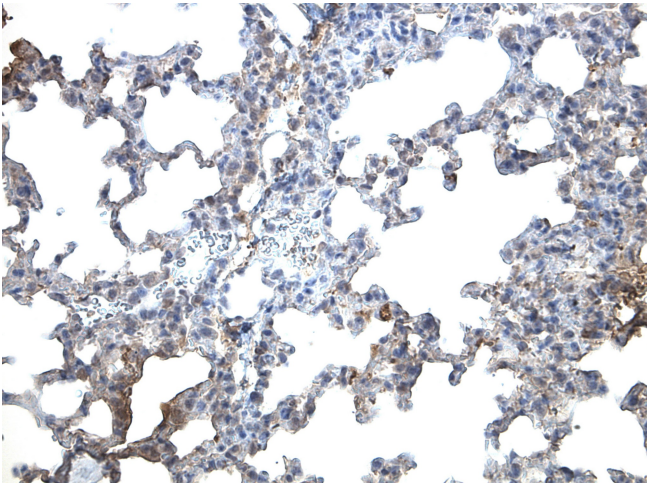
Western blot of human tissue lysates (15ug) from 10 different tissues (1: Testis, 2: Omentum, 3: Uterus, 4: Breast, 5: Brain, 6: Liver, 7: Ovary, 8: Colon, 9: Spleen, 10: Thyroid). Dilution: 1:500.



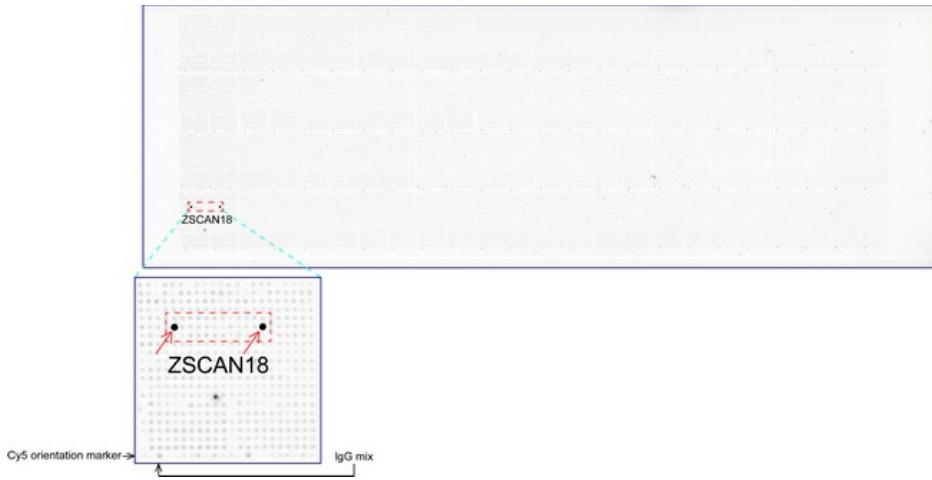
Immunohistochemical staining of paraffin-embedded mouse kidney using mouse anti-ZSCAN18 clone UMAB114 mouse monoclonal antibody. HIER TEE buffer ([B21-100]) (pH9) at 110C for 10 min, UM500081 (1:100). Detection was done with Klear Mouse (C/N [D52-18]) DAB Chromogen Kit.



Immunohistochemical staining of paraffin-embedded mouse brain using mouse anti-ZSCAN18 clone UMAB114 mouse monoclonal antibody. HIER TEE buffer ([B21-100]) (pH9) at 110C for 10 min, UM500081 (1:100). Detection was done with Klear Mouse (C/N [D52-18]) DAB Chromogen Kit.



Immunohistochemical staining of paraffin-embedded mouse lung using mouse anti-ZSCAN18 clone UMAB114 mouse monoclonal antibody. HIER TEE buffer ([B21-100]) (pH9) at 110C for 10 min, UM500081 (1:100). Detection was done with Klear Mouse (C/N [D52-18]) DAB Chromogen Kit.



OriGene overexpression protein microarray chip was immunostained with UltraMAB anti-ZSCAN18 mouse monoclonal antibody (UM500081). The positive reactive proteins are highlighted with two red arrows in the enlarged subarray. All the positive controls spotted in this subarray are also labeled for clarification.