

Product datasheet for **CF809526**

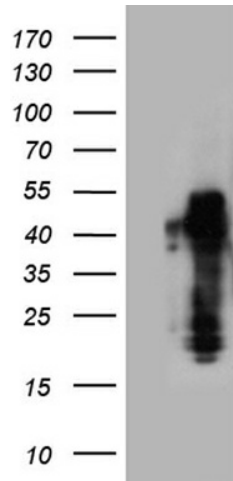
ZRANB2 Mouse Monoclonal Antibody [Clone ID: OTI2E3]

Product data:

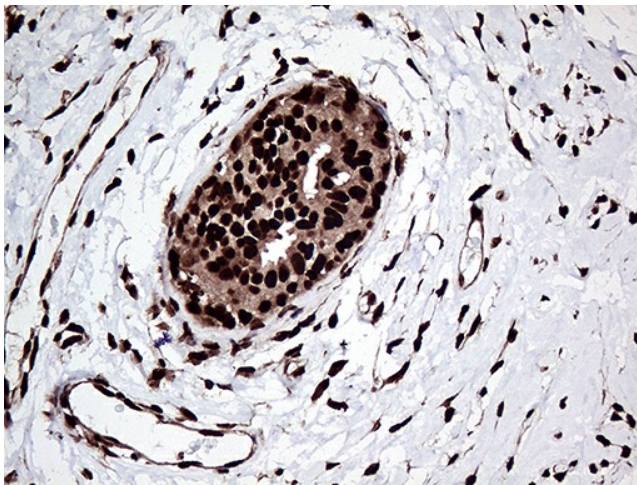
Product Type:	Primary Antibodies
Clone Name:	OTI2E3
Applications:	IHC, WB
Recommended Dilution:	IHC 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 95-320 of human ZRANB2 (NP_005446) produced in E.coli.
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:	36.1 kDa
Gene Name:	zinc finger RANBP2-type containing 2
Database Link:	NP_005446 Entrez Gene 9406 Human O95218
Synonyms:	ZIS; ZIS1; ZIS2; ZNF265
Protein Families:	Druggable Genome, Transcription Factors



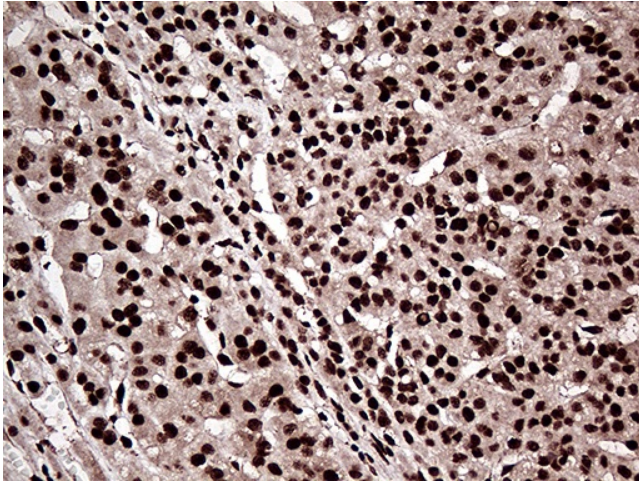
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Product images:

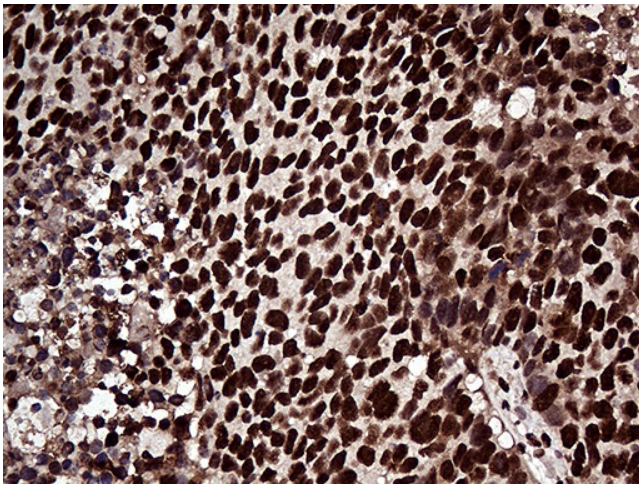
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZRANB2 (Cat# [RC215779], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZRANB2 (Cat# [TA809526])(1:500). Positive lysates [LY417295] (100ug) and [LC417295] (20ug) can be purchased separately from OriGene.



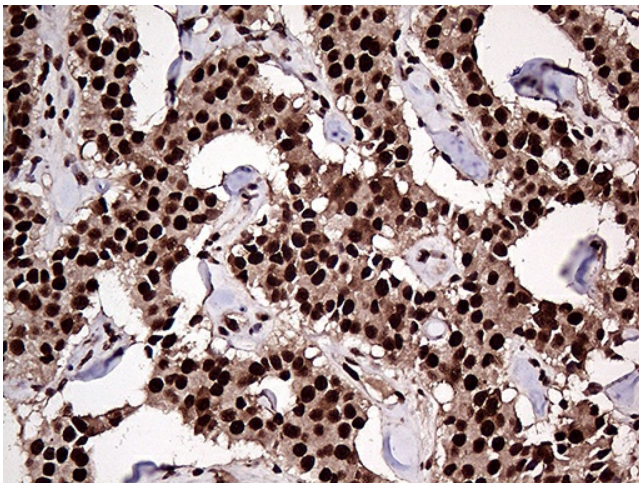
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-ZRANB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809526]) (1:2000)



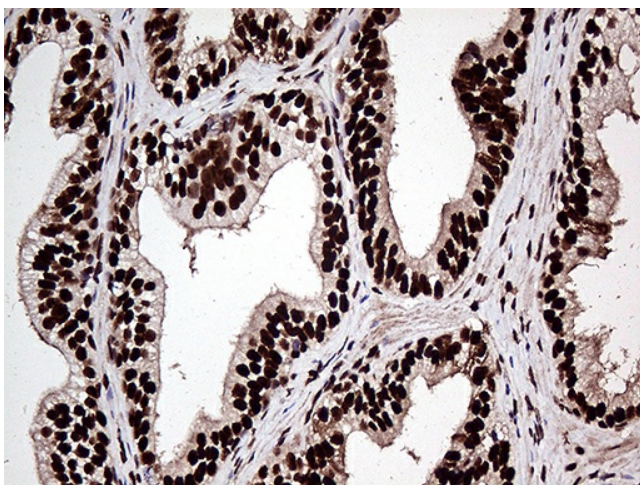
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-ZRANB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809526]) (1:2000)



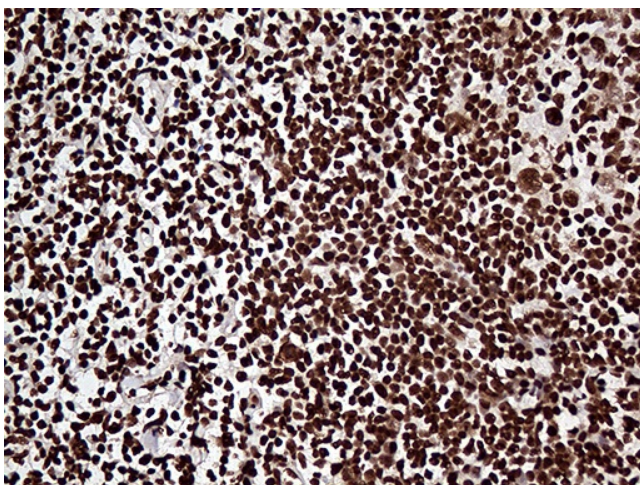
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-ZRANB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809526]) (1:2000)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-ZRANB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809526]) (1:2000)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-ZRANB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809526]) (1:2000)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-ZRANB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA809526]) (1:2000)