

## Product datasheet for **TA809526**

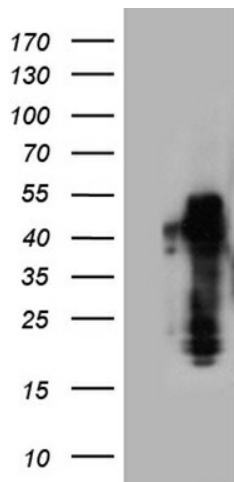
### ZRANB2 Mouse Monoclonal Antibody [Clone ID: OTI2E3]

#### Product data:

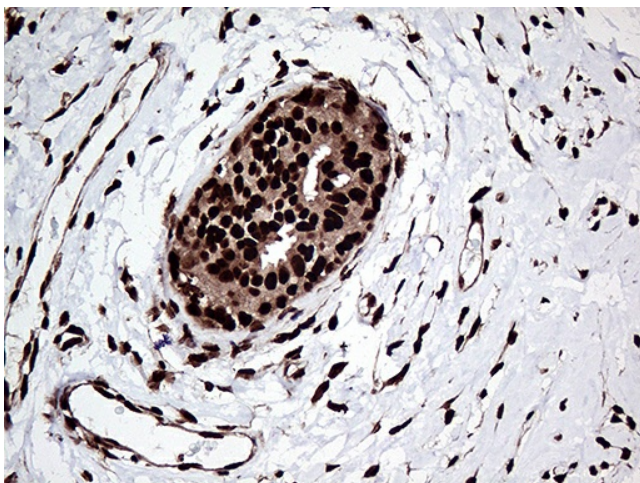
|                         |  |
|-------------------------|--|
| Product Type:           | Primary Antibodies   |
| Clone Name:             | OTI2E3   |
| Applications:           | IHC, WB  |
| Recommended Dilution:   | IHC 1:2000   |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| 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:            | 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: | 36.1 kDa   |
| Gene Name:              | zinc finger RANBP2-type containing 2   |
| Database Link:          | <a href="#">NP_005446</a><br><a href="#">Entrez Gene 9406 Human</a><br><a href="#">O95218</a>                          |
| Synonyms:               | ZIS; ZIS1; ZIS2; ZNF265  |
| Protein Families:       | Druggable Genome, Transcription Factors  |



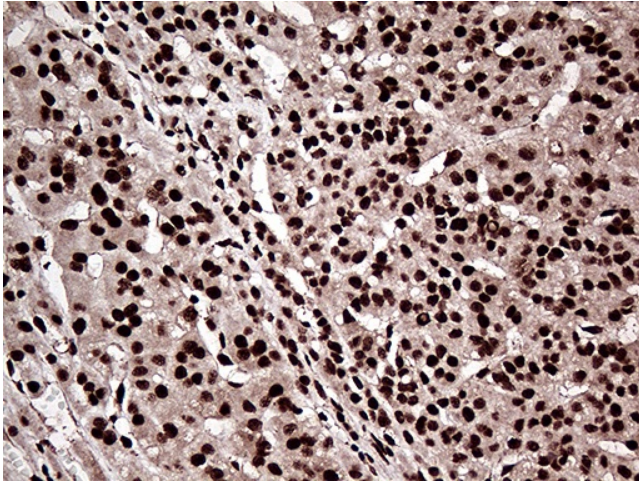
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**Product images:**

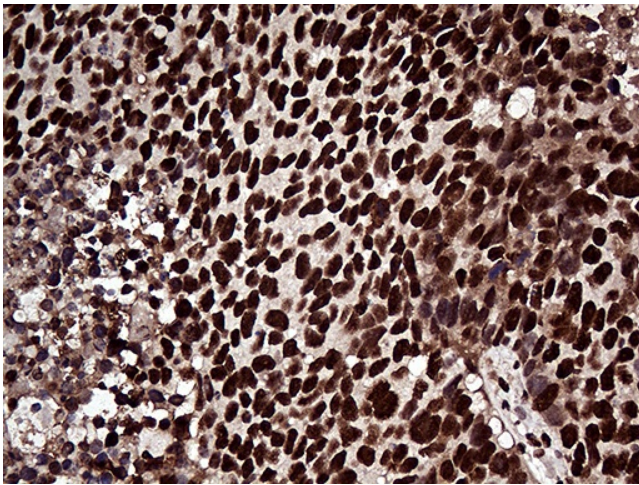
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZRANB2 (Cat# [RC215779], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZRANB2 (Cat# TA809526)(1:500).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



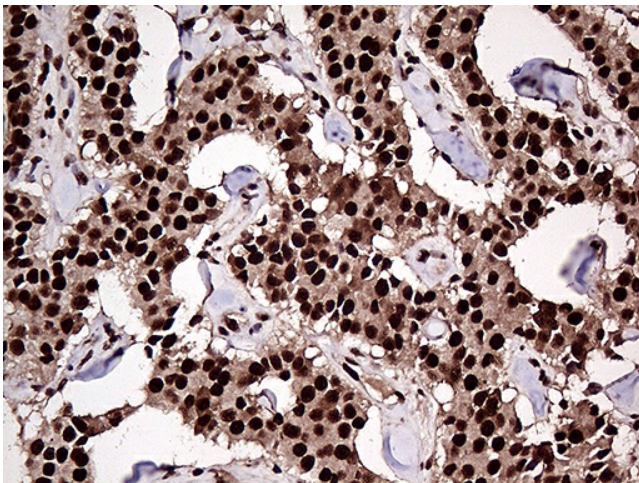
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-ZRANB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809526) (1:2000)



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)

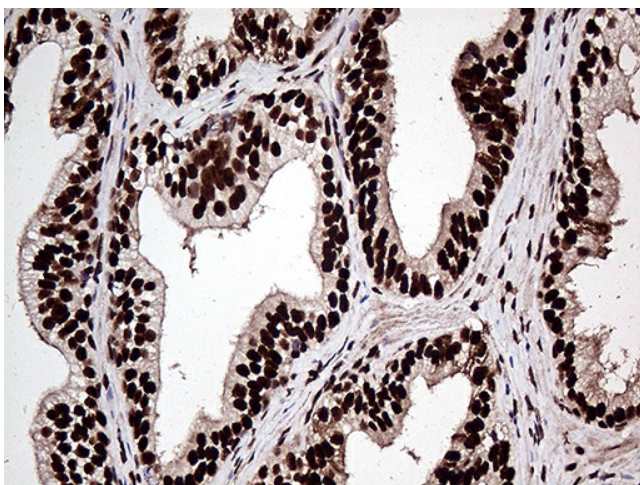


Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-ZRANB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809526) (1:2000)

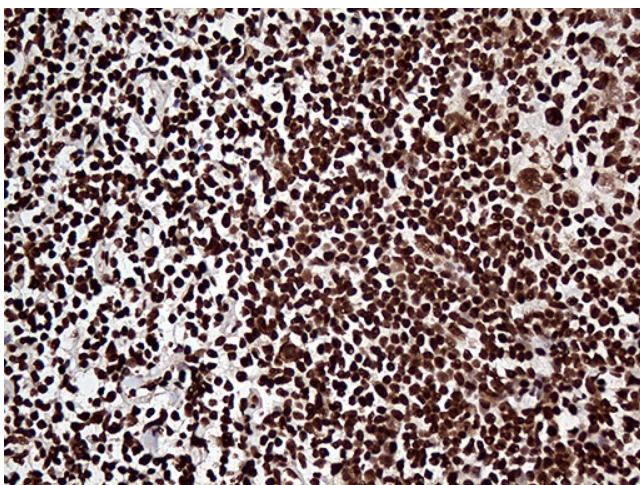


Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-ZRANB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA809526) (1:2000)





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)