

## Product datasheet for TA809526AM

#### OriGene Technologies, Inc.

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### ZRANB2 Mouse Monoclonal Antibody (Biotin conjugated) [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:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Biotin

**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

<u>095218</u>

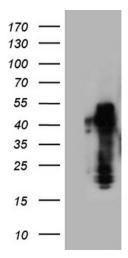
**Synonyms:** ZIS; ZIS1; ZIS2; ZNF265

**Protein Families:** Druggable Genome, Transcription Factors

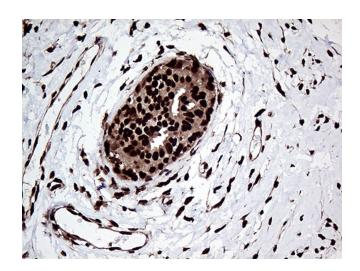




# **Product images:**

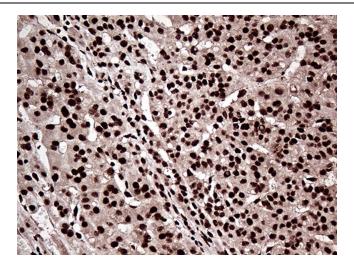


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY ZRANB2 (Cat# [RC215779], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZRANB2 (Cat# [TA809526])(1:500).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

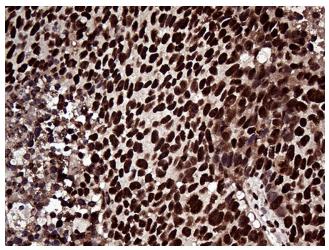


Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-ZRANB2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

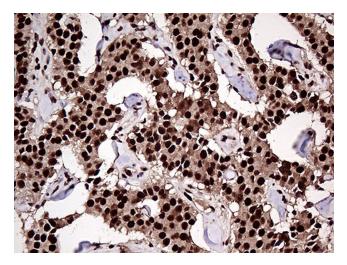




Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-ZRANB2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

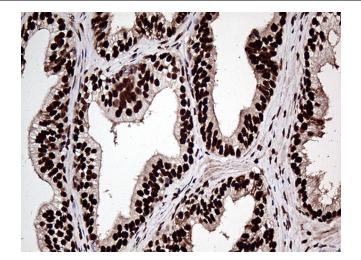


Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-ZRANB2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

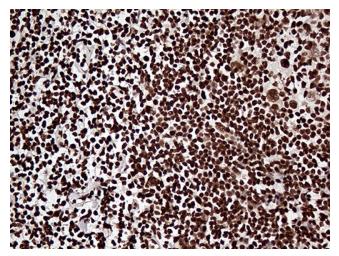


Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-ZRANB2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.





Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-ZRANB2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-ZRANB2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.