

Product datasheet for **TA811439**

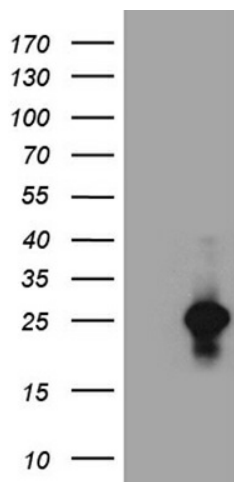
VAX1 Mouse Monoclonal Antibody [Clone ID: OTI4E5]

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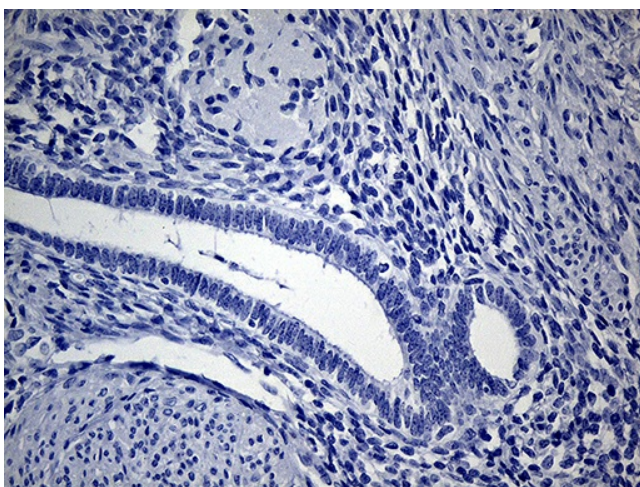
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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI4E5 |
| Applications: | IHC, WB |
| Recommended Dilution: | WB 1:2000, IHC 1:150 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human VAX1 (NP_954582) 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: | 20.9 kDa |
| Gene Name: | ventral anterior homeobox 1 |
| Database Link: | NP_954582 Entrez Gene 22326 Mouse Entrez Gene 64571 Rat Entrez Gene 11023 Human Q5SQQ9 |
| Synonyms: | MCOPS11 |
| Protein Families: | Transcription Factors |



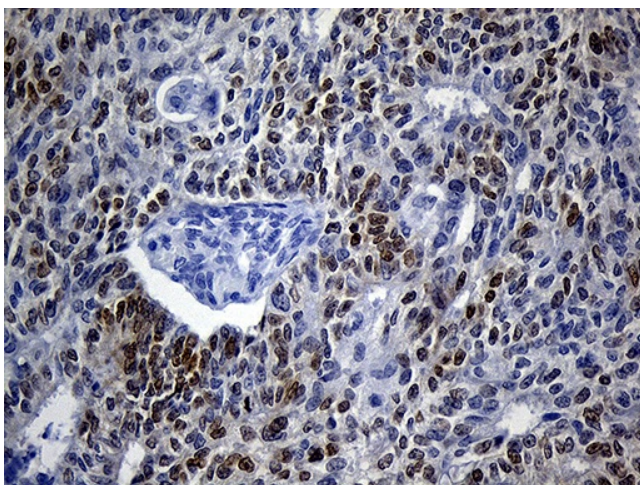
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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY VAX1 (Cat# [RC210985], 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-VAX1 (Cat# TA811439)(1:2000). Positive lysates [LY404744] (100ug) and [LC404744] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-VAX1 mouse monoclonal antibody. This figure shows negative staining. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA811439) (1:150)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-VAX1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA811439) (1:150)