

Product datasheet for **TA810942S**

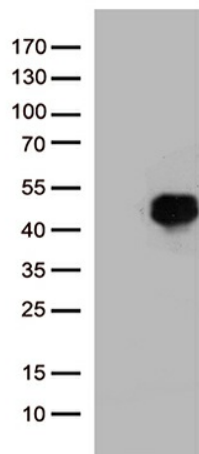
HOXD8 Mouse Monoclonal Antibody [Clone ID: OTI2A1]

Product data:

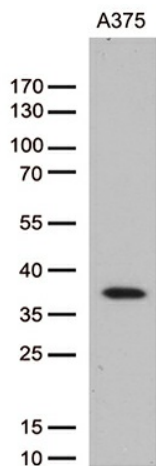
| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2A1 |
| Applications: | IHC, WB |
| Recommended Dilution: | WB 1:500~2000, IHC 1:500 |
| Reactivity: | Human, Mouse |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 69-290 of human HOXD8 (NP_062458) 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: | 31.7 kDa |
| Gene Name: | homeobox D8 |
| Database Link: | NP_062458 Entrez Gene 3234 Human P13378 |
| Synonyms: | HOX4; HOX4E; HOX5.4 |
| Protein Families: | ES Cell Differentiation/IPS, Transcription Factors |



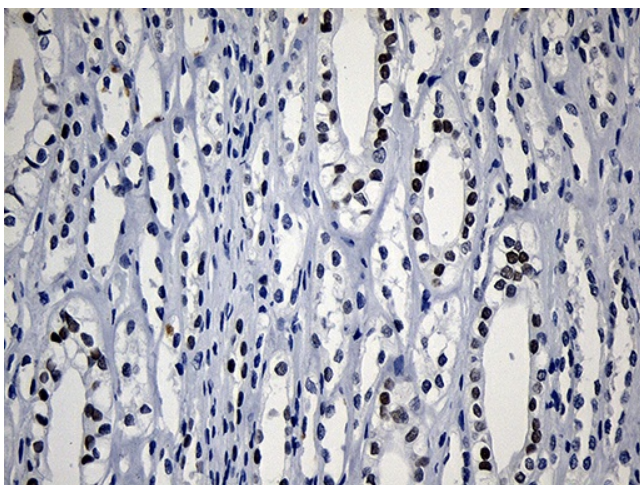
[View online »](#)

Product images:

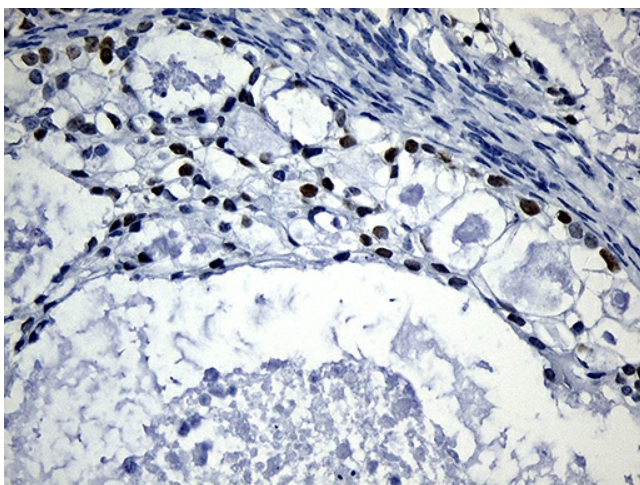
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY HOXD8 (Cat# [RC205062], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HOXD8 (Cat# [TA810942])(1:2000). Positive lysates [LY412699] (100ug) and [LC412699] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from A375 cell by using anti-HOXD8 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-HOXD8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810942]) (1:500)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-HOXD8 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810942]) (1:500)