

Product datasheet for **TA800318M**

TLE 1 (TLE1) Mouse Monoclonal Antibody [Clone ID: OTI2D8]

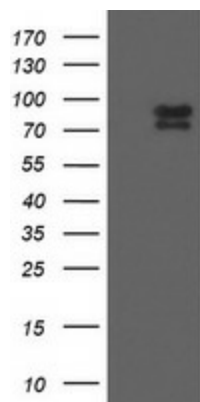
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2D8 |
| Applications: | FC, IF, IHC, WB |
| Recommended Dilution: | WB 1:2000, IHC 1:150, IF 1:100, FLOW 1:100 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 180-460 of human TLE1 (NP_005068) 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: | 83 kDa |
| Gene Name: | transducin like enhancer of split 1 |
| Database Link: | NP_005068 Entrez Gene 21885 Mouse Entrez Gene 362533 Rat Entrez Gene 7088 Human Q04724 |
| Synonyms: | ESG; ESG1; GRG1 |
| Protein Families: | Transcription Factors |

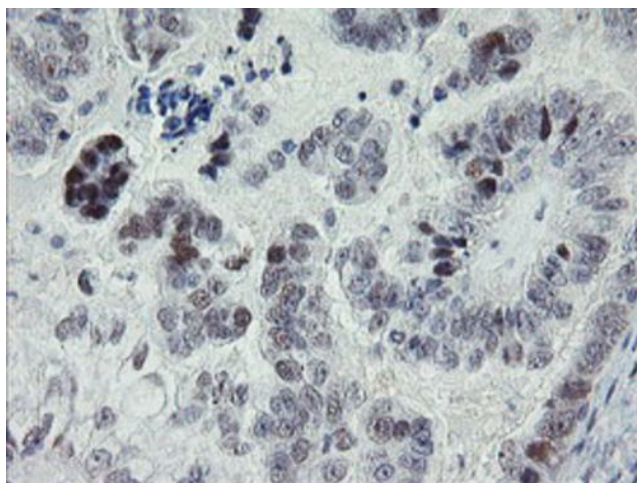


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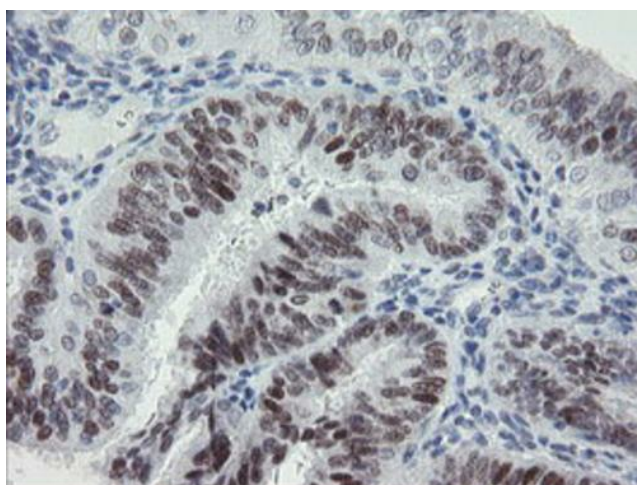
Product images:



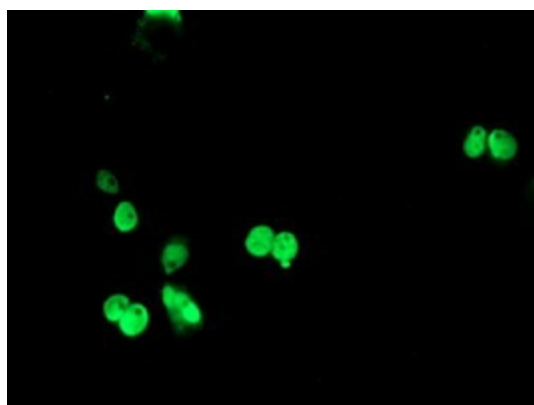
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TLE1 ([RC204037], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TLE1. Positive lysates [LY417561] (100ug) and [LC417561] (20ug) can be purchased separately from OriGene.



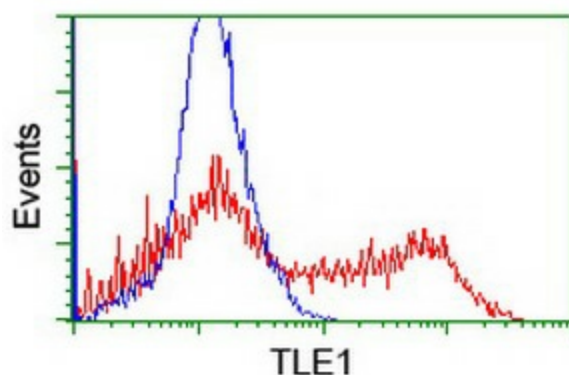
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-TLE1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-TLE1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Anti-TLE1 mouse monoclonal antibody ([TA800318]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TLE1 ([RC204037]).



HEK293T cells transfected with either [RC204037] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TLE1 antibody ([TA800318]), and then analyzed by flow cytometry.