

#### OriGene Technologies, Inc.

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# Product datasheet for TA806258BM

# GLI4 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3A9]

## **Product data:**

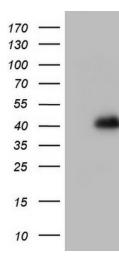
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI3A9   |
| Applications:           | IHC, WB  |
| Recommended Dilution:   | IHC 1:150  |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| lsotype:                | lgG2b  |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human GLI4 (NP_612474) produced in E.coli.                          |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol.  |
| Concentration:          | 0.5 mg/ml  |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G) |
| Conjugation:            | HRP  |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 41 kDa   |
| Gene Name:              | GLI family zinc finger 4   |
| Database Link:          | <u>NP_612474</u><br><u>Entrez Gene 2738 Human</u><br><u>P10075</u>   |
| Synonyms:               | HKR4; ZNF928   |



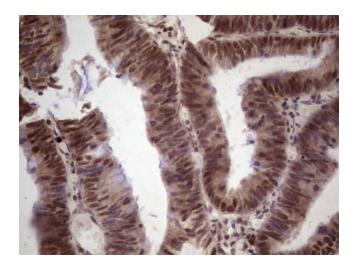
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### **Product images:**

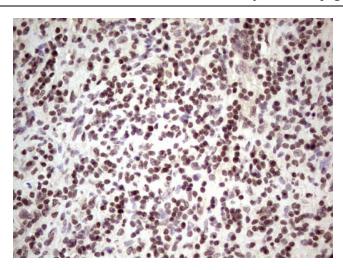


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY GLl4 (Cat# [RC204366], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GLl4(Cat# [TA806258]). Positive lysates [LY408592] (100ug) and [LC408592] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-GLI4 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-GLI4 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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