

## Product datasheet for TA810410M

#### OriGene Technologies, Inc.

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### PLAC2 (TINCR) Mouse Monoclonal Antibody [Clone ID: OTI4C9]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4C9

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human PLAC2 (NP\_699206) 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.

**Gene Name:** tissue differentiation-inducing non-protein coding RNA

Database Link: NP 699206

Entrez Gene 257000 Human

**Background:** This gene produces a spliced long non-coding RNA that is required for normal epidermal

differentiation. This transcript regulates the expression of genes involved in the

differentiation of epidermal tissue. Mutations in some of the genes targeted by this transcript

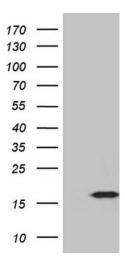
have been implicated in epidermal skin diseases. [provided by RefSeq, Apr 2015]

Synonyms: FLJ90734





# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PLAC2 ([RC207313], 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-PLAC2 (1:2000). Positive lysates [LY407086] (100ug) and [LC407086] (20ug) can be purchased separately from OriGene.