

# Product datasheet for TA802769BM

#### OriGene Technologies, Inc.

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## PLEK2 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI5D3]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5D3

Applications: WB

**Recommended Dilution:** WB 1:2000

**Reactivity:** Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 132-353 of human

PLEK2 (NP\_057529) 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

(protein A/G)

Conjugation: HRP

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 39.8 kDa

Gene Name: pleckstrin 2

Database Link: NP 057529

Entrez Gene 26499 Human

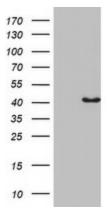
O9NYT0

**Synonyms:** pleckstrin 2; pleckstrin 2 homolog

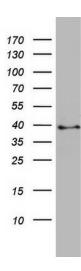




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PLEK2 (Cat# [RC201459], 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-PLEK2(Cat# [TA802769]). Positive lysates [LY413976] (100ug) and [LC413976] (20ug) can be purchased separately from OriGene.



Western blot analysis of HT29 cell lysate (35ug) by using anti-PLEK2 monoclonal antibody. Dilution: 1:500