

# Product datasheet for TA800267BM

#### OriGene Technologies, Inc.

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### Meis homeobox 3 (MEIS3) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3A7]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3A7

Applications: FC, IF, WB

Recommended Dilution: WB 1:2000, IF 1:100, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1-261 of human MEIS3

(NP\_064545) 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:** 46 kDa

Gene Name: Meis homeobox 3

Database Link: NP 064545

Entrez Gene 17537 MouseEntrez Gene 56917 Human

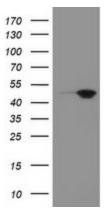
Q99687

Synonyms: MRG2

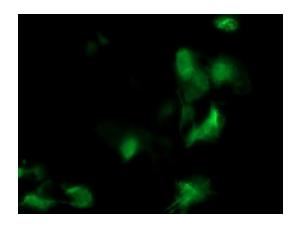




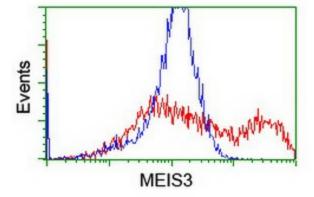
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MEIS3 ([RC206100], 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-MEIS3. Positive lysates [LY412624] (100ug) and [LC412624] (20ug) can be purchased separately from OriGene.



Anti-MEIS3 mouse monoclonal antibody ([TA800267]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MEIS3 ([RC206100]).



HEK293T cells transfected with either [RC206100] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MEIS3 antibody ([TA800267]), and then analyzed by flow cytometry.