

## **Product datasheet for TA802311**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **AREB6 (ZEB1) Mouse Monoclonal Antibody [Clone ID: OTI5B8]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5B8
Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 1-350 of human ZEB1

(NP 110378) 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:** 123.9 kDa

**Gene Name:** zinc finger E-box binding homeobox 1

Database Link: NP 110378

Entrez Gene 21417 MouseEntrez Gene 25705 RatEntrez Gene 6935 Human

P37275

**Background:** This gene encodes a zinc finger transcription factor. The encoded protein likely plays a role in

transcriptional repression of interleukin 2. Mutations in this gene have been associated with posterior polymorphous corneal dystrophy-3 and late-onset Fuchs endothelial corneal dystrophy. Alternatively spliced transcript variants encoding different isoforms have been

described. [provided by RefSeq, Mar 2010]

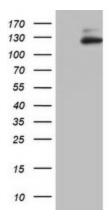


### AREB6 (ZEB1) Mouse Monoclonal Antibody [Clone ID: OTI5B8] - TA802311

Synonyms: AREB6; BZP; DELTAEF1; FECD6; NIL2A; PPCD3; TCF8; ZFHEP; ZFHX1A

**Protein Families:** Transcription Factors

# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZEB1 ([RC217704], 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-ZEB1. Positive lysates [LY403073] (100ug) and [LC403073] (20ug) can be purchased separately from OriGene.