diagenode
Innovating Epigenetic Solutions

ZBED6 polyclonal antibody

Other names: MGR

Cat. No. C15310237 (CS-PA017-100)

Type: Polyclonal

Source: Rabbit

Lot #: A1134-001

Size: 100 µl

Concentration: not determined

Specificity: Human: positive / Other species: not tested

Purity: Whole antiserum from rabbit containing 0.05% azide.

Storage: Store at -20°C; for long storage, store at -80°C. Avoid multiple freeze-thaw cycles.

Precautions: This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Description: Polyclonal antibody raised in rabbit against human ZBED6 (zinc finger, BED-type containing 6) using two KLH-conjugated synthetic peptides containing a sequence from the central region of the protein.

Applications

	Suggested dilution	Results
ELISA	1:100 - 1:500	Fig 1

*The optimal dilution for other applications should be determined by the end user. For WB we suggest starting with a 1:1,000 dilution

Target description

ZBED6 (UniProtKB/Swiss-Prot entry P86452) is a transcriptional repressor which binds to the consensus sequence 5'-GCTCGC-3' and represses transcription of IGF2. ZBED6 may also regulate expression of other target genes containing this consensus binding site.

Results

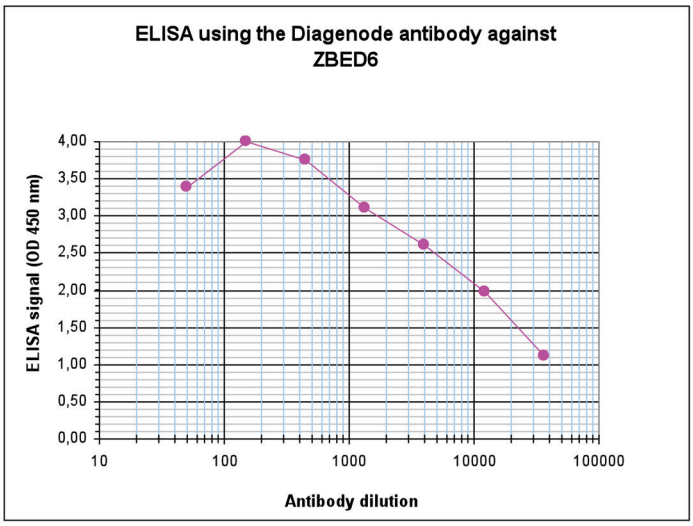

Figure 1. Determination of the antibody titer

To determine the titer of the antibody, an ELISA was performed using a serial dilution of the Diagenode antibody directed against human ZBED6 (cat. No. CS-PA017-100). The plates were coated with the peptides used for immunization of the rabbit. By plotting the absorbance against the antibody dilution (Figure 1), the titer of the antibody was estimated to be 1:9,700.

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