

# ZNF44 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant ZNF44. Catalog # AT4637a

#### **Product Information**

Application WB, IHC, E
Primary Accession P15621
Other Accession NM\_016264
Reactivity Human
Host mouse
Clonality monoclonal
Isotype IgG2a Kappa

Clone Names 4E3 Calculated MW 76524

### **Additional Information**

**Gene ID** 51710

**Other Names** Zinc finger protein 44, Gonadotropin-inducible ovary transcription repressor

2, GIOT-2, Zinc finger protein 55, Zinc finger protein 58, Zinc finger protein

KOX7, ZNF44, GIOT2, KOX7, ZNF55, ZNF58

**Target/Specificity** ZNF44 (NP\_057348.2, 1 a.a. ~ 103 a.a) partial recombinant protein with GST

tag. MW of the GST tag alone is 26 KDa.

**Dilution** WB~~1:500~1000 IHC~~1:100~500 E~~N/A

**Format** Clear, colorless solution in phosphate buffered saline, pH 7.2.

**Storage** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

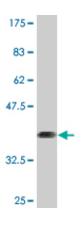
**Precautions** ZNF44 Antibody (monoclonal) (M01) is for research use only and not for use

in diagnostic or therapeutic procedures.

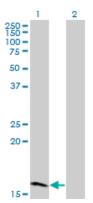
#### References

Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983.Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.Transcriptome characterization elucidates signaling networks that control human ES cell growth and differentiation. Brandenberger R, et al. Nat Biotechnol, 2004 Jun. PMID 15146197.Analysis of a high-throughput yeast two-hybrid system and its use to predict the function of intracellular proteins encoded within the human MHC class III region. Lehner B, et al. Genomics, 2004 Jan.

## **Images**



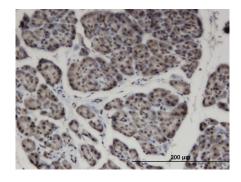
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.07 KDa) .



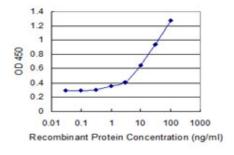
Western Blot analysis of ZNF44 expression in transfected 293T cell line by ZNF44 monoclonal antibody (M01), clone 4E2.

Lane 1: ZNF44 transfected lysate(17.5 KDa).

Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to ZNF44 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged ZNF44 is 0.3 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.