

ZNF44 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant ZNF44.****Catalog # AT4637a****Specification**

ZNF44 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	P15621
Other Accession	NM_016264
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	76524

ZNF44 Antibody (monoclonal) (M01) - 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

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.

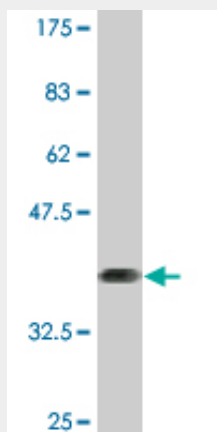
ZNF44 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

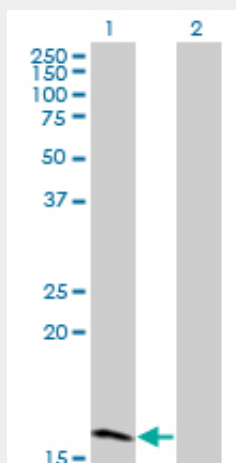
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZNF44 Antibody (monoclonal) (M01) - Images



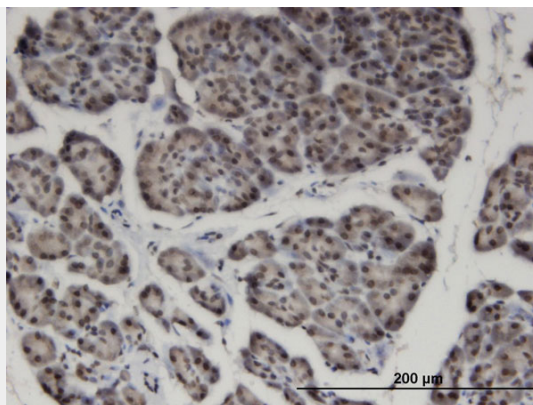
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.07 kDa) .



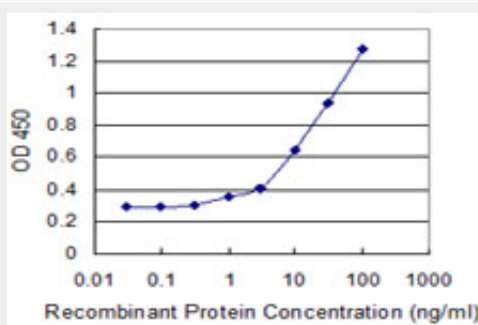
Western Blot analysis of ZNF44 expression in transfected 293T cell line by ZNF44 monoclonal antibody (M01), clone 4E2.

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.

ZNF44 Antibody (monoclonal) (M01) - 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. PMID 14667819.