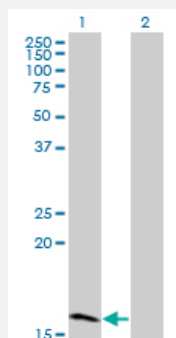


ZNF44 monoclonal antibody (M01), clone 4E2

Catalog # H00051710-M01

Size 100 ug

Applications

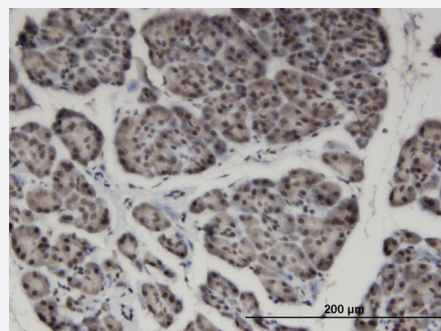


Western Blot (Transfected lysate)

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

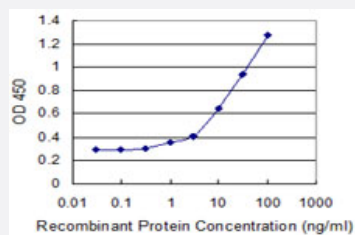
Lane 1: ZNF44 transfected lysate (17.5 KDa).

Lane 2: Non-transfected lysate.



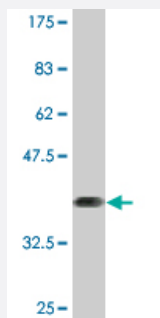
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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



Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (37.07 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant ZNF44.
Immunogen	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.
Sequence	MALCYGTFWGYPKMLEAANLMEGLVDIGPWVTLPRGQPEVLEWGLPKDQDSVAFEDVAVNFTHEEWALLGPSQKNLYRDVMRETIRNLNCIGMKWENQNIDDQ
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.07 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

Gene Info — ZNF44

Entrez GeneID	51710
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GeneBank Accession#	NM_016264
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Protein Accession#	NP_057348.2
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Gene Name	ZNF44
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Gene Alias	DKFZp434F1811, DKFZp686L21136, GIOT-2, KOX7, ZNF, ZNF504, ZNF55, ZNF58
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Gene Description	zinc finger protein 44
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Omim ID	194542
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Gene Ontology	Hyperlink
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Other Designations	gonadotropin inducible transcription repressor-2 zinc finger protein 55 zinc finger protein 58
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