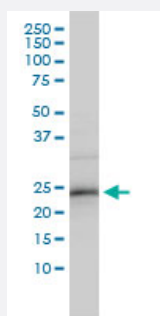


ZNF313 monoclonal antibody (M01), clone 4G3-1A10

Catalog # H00055905-M01

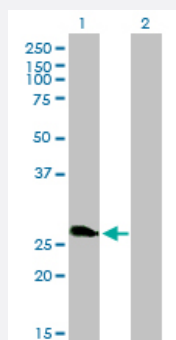
Size 100 ug

Applications



Western Blot (Cell lysate)

ZNF313 monoclonal antibody (M01), clone 4G3-1A10 Western Blot analysis of ZNF313 expression in HepG2 (Cat # L019V1).

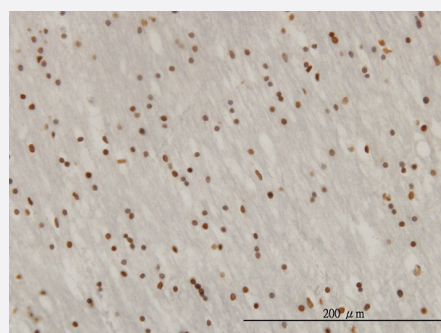


Western Blot (Transfected lysate)

Western Blot analysis of ZNF313 expression in transfected 293T cell line by ZNF313 monoclonal antibody (M01), clone 4G3-1A10.

Lane 1: ZNF313 transfected lysate(25.7 KDa).

Lane 2: Non-transfected lysate.

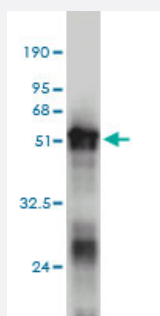
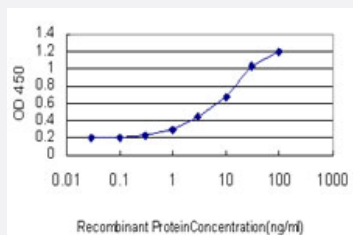


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to ZNF313 on formalin-fixed paraffin-embedded human lateral ventricle wall. [antibody concentration 3 ug/ml]

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF313 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (50.82 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant ZNF313.
Immunogen	ZNF313 (AAH13695, 1 a.a. ~ 228 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAQQRDCGGAAQLAGPAAEADPLGRFTCPVCLEVYEKPVQVPCGHVFCSAQLQECLKPKKP VCGVCRSALAPGVRAVELERQIESTETSCHGCRKNFFLSKIRSHVATCSKYQNYIMEGVKATIKDA SLQPRNVPNRYTFPCPYCPEKNFDQEGLEHCKLFHSTDTKSVVCPICASMPWGDPNYRSANFR EHIQRRHRFSYDTFVDYDVDEEDMMNQVLQRSIIDQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (88)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (50.82 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 (Cell lysate)

ZNF313 monoclonal antibody (M01), clone 4G3-1A10 Western Blot analysis of ZNF313 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ZNF313 expression in transfected 293T cell line by ZNF313 monoclonal antibody (M01), clone 4G3-1A10.

Lane 1: ZNF313 transfected lysate(25.7 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 ZNF313 on formalin-fixed paraffin-embedded human lateral ventricle wall.
[antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF313 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — RNF114

Entrez GeneID	55905
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GeneBank Accession#	BC013695
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Protein Accession#	AAH13695
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Gene Name	RNF114
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Gene Alias	ZNF313
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Gene Description	ring finger protein 114
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Gene Ontology	Hyperlink
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Other Designations	zinc finger protein 313
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Publication Reference

- [Functional analysis of the RNF114 psoriasis susceptibility gene implicates innate immune responses to double-stranded RNA in disease pathogenesis.](#)

Bijlmakers MJ, Kanneganti SK, Barker JN, Trembath RC, Capon F.

Human Molecular Genetics 2011 Aug; 20(16):3129.

Application: IF, WB-Ce, WB-Tr, Human, HaCaT, HEK293T cells

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Parkinson Disease](#)
- [Psoriasis](#)