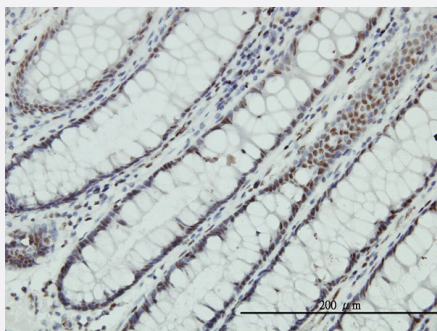


ZNF143 monoclonal antibody (M02), clone 3A7

Catalog # H00007702-M02

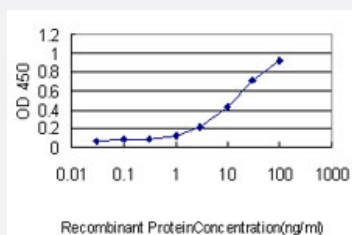
Size 100 ug

Applications



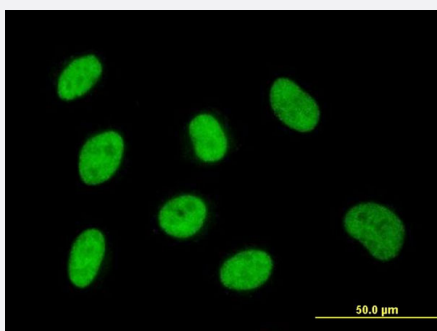
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to ZNF143 on formalin-fixed paraffin-embedded human colon tissue. [antibody concentration 3 ug/ml]



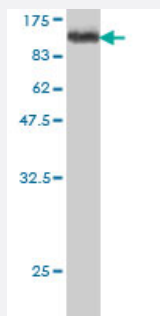
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF143 is approximately 0.3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to ZNF143 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (94.6 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant ZNF143.
Immunogen	ZNF143 (AAH20219, 1 a.a. ~ 626 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTEFPGGGMEAQHVTLCLEAVTVADGDNLENMEGVSLQAVTLADGSTAYIQHNSKDAKLIDGQVIQLEDGSAAYVQHVPKSTGDSLRLLEDGQAVQLEDGTTAFIHHTSKDSYDQSALQAVQLEDGTTAYIHHAVQVPQSDTLAIQADGTVAGLHTGDATIDPDTISALEQYAAKVSIDGSESVAGTGMIGENEQEKMQMLQGHATRVTAQSQSGEKAFRCEYDGCGLYTTAHLKVHERSHTGDRPYQCEHAGCGKAFATGYGLKSHVRTHTGEKPYRCSEDNCTKSFKTSGDLQKHIRTHTGERPFKCPFEGCGRSFTTSNIRKVVHRTHTGERPYCTEPGCGRAFASATNYKNHVRIHTGEKPYVCTVPGCDKRFTEYSSLYKHHVVHTHSKPYNCNHCGKTYKQISTLVMHKRTAHNDTEPIEEEQEAFFEPGQGEDVLKGSQITVVTGVEGDDVVSTQVATVTQSGLSQQVTLISQDGTQHVNISQADMQAIGNITITMVTQDGTPTVPAHDAVISSAGTHSVAMVTAEGTEGQQVAMAQDLAAFHTASSEMGGHQQHSHHLVTTETRPLTLVATSNGTQIAVQLGEQPSLEEAIRIASRIQQGETPGLDD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (94.6 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 (Recombinant protein)

[Protocol Download](#)

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

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- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged ZNF143 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to ZNF143 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — ZNF143

Entrez GeneID [7702](#)

GeneBank Accession# [BC020219](#)

Protein Accession# [AAH20219](#)

Gene Name ZNF143

Gene Alias SBF, STAF, pHZ-1

Gene Description zinc finger protein 143

Omim ID [603433](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000195124|SPH-binding factor|transcriptional activator Staf