

## Anti-ZNF143 antibody

<b>Cat. No.</b>	ml163141
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-ZNF143 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide of human ZNF143
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.3 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	ZNF143
<b>Full name</b>	zinc finger protein 143
<b>Synonyms</b>	SBF; STAF; pHZ-1
<b>Swissprot</b>	P52747

### Target Background

ZNF143 (zinc finger protein 143), also known as SBF, STAF or pHZ-1, is a 626 amino acid protein that contains seven C2H2-type zinc fingers and belongs to the GLI (glioma-associated oncogene) C2H2-type zinc-finger family. Localized to the nucleus and expressed ubiquitously with highest expression in ovaries, ZNF143 functions as a transcriptional activator that, via its C2H2-type zinc domains, binds to the SPH motif found in the promoters of small nuclear RNAs (snRNA). Through its ability to bind the promoters of various snRNA genes, ZNF143 controls the subsequent expression of the corresponding protein products. ZNF143 expression is induced upon DNA damage, suggesting an important role for ZNF143 in DNA repair events.

订购热线: 4008-898-798

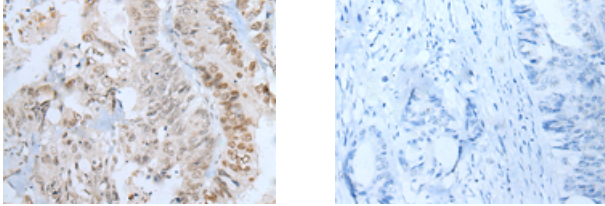
#### Applications

##### Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human colorectal cancer

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml163141(ZNF143 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

##### ELISA

Recommended dilution: 5000-10000

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