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**Product Name: SMF Rabbit Polyclonal Antibody****Catalog #: APRab18018**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

**Dilution Ratio** IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000

**Molecular Weight**

**Antigen Information**

<b>Gene Name</b>	HMGXB3
<b>Alternative Names</b>	HMGXB3; KIAA0194; SMF; HMG domain-containing protein 3; HMG box-containing protein 3; Protein SMF
<b>Gene ID</b>	22993.0
<b>SwissProt ID</b>	Q12766
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human HMGXB3. AA range:131-180

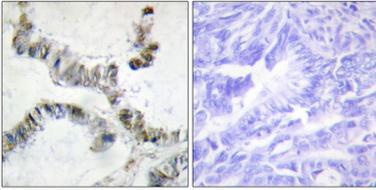
**Background**

This gene is one of the non-canonical high mobility group (HMG) genes. The encoded protein contains an HMG-box domain found in DNA binding proteins such as transcription factors and chromosomal proteins. [provided by RefSeq, Aug 2011],similarity:Contains 1 HMG box DNA-binding domain.,

## Research Area

Epigenetics and Nuclear Signaling; DNA / RNA; RNA Processing; Splicing

## Image Data



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using SMF Antibody. The picture on the right is blocked with the synthesized peptide.