

Mouse anti-Human FoxA2 Monoclonal Antibody | anti-FoxA2 antibody

FoxA2 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320074	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FoxA2; Monoclonal Antibody; FoxA2 Monoclonal Antibody; Hepatocyte nuclear factor 3-beta; FOXA2; HNF3B; TCF3B; HNF-3-beta; HNF-3B; Forkhead box protein A2; Transcription factor 3B; TCF-3B; anti-FoxA2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	FoxA2 Monoclonal Antibody detects endogenous levels of FoxA2 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-FoxA2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of FoxA2 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human colon cancer (A), gastric cancer (B) and rectal cancer (C) tissues with DAB staining using FoxA2 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using FoxA2 Monoclonal Antibody against A549 (1) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-FoxA2 antibody	This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific genes such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver. This gene has been linked to sporadic cases of maturity-onset diabetes of the young. Transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Oct 2008]
Product Categories/Family for anti-FoxA2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	194394143
NCBI GeneID	3170
NCBI Accession #	NP_068556.2
NCBI GenBank Nucleotide #	NM_021784.4
UniProt Accession #	Q9Y261; Q8WUW4; Q96DF7
Molecular Weight	457
NCBI Official Full Name	hepatocyte nuclear factor 3-beta isoform 1
NCBI Official Synonym Full Names	forkhead box A2
NCBI Official Symbol	FOXA2
NCBI Official Synonym Symbols	HNF3B; TCF3B
NCBI Protein Information	hepatocyte nuclear factor 3-beta; HNF-3B; TCF-3B; HNF-3-beta; forkhead box protein A2; transcription factor 3B; hepatic nuclear factor-3-beta; hepatocyte nuclear factor 3, beta
UniProt Protein Name	Hepatocyte nuclear factor 3-beta
UniProt Gene Name	FOXA2
UniProt Synonym Gene Names	HNF3B; TCF3B; HNF-3-beta; HNF-3B; TCF-3B
UniProt Entry Name	FOXA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/foxa2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320074>