

**Product Name: FOXA2 Rabbit Monoclonal Antibody****Catalog #: AMRe86635**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB, ICC/IF
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<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>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000, ICC/IF 1:200-1:500
<b>Molecular Weight</b>	Calculated MW:48 kDa; Observed MW:50 kDa

**Antigen Information**

<b>Gene Name</b>	FOXA2
<b>Alternative Names</b>	HNF3B; TCF3B
<b>Gene ID</b>	3170
<b>SwissProt ID</b>	Q9Y261
<b>Immunogen</b>	A synthetic peptide of human FOXA2

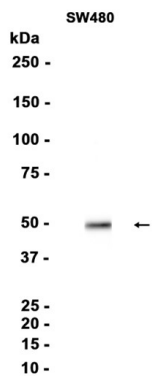
**Background**

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]

## Research Area

## Image Data



Western blot analysis of extracts from SW480 cells using FOXA2 Rabbit Monoclonal Antibody at 1:1000.