

Catalog Number	A19053
Synonyms	HNF3B; TCF3B; HNF-3-beta; HNF3 β /FOXA2
Reactivity	Human,Rat
Tested applications	ELISA,WB,IF/ICC,IP
Host species	Rabbit
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.
Gene Id	3170
Isotype	IgG
Purity	Affinity purification
Swiss Prot	Q9Y261
Recommended dilution	WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200 IP,0.5 μ g-4 μ g antibody for 200 μ g-400 μ g extracts of whole cells
CALCULATED MW	48kDa
OBSERVED MW	52kDa
IMMUNOGEN	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HNF3 β /FOXA2 (Q9Y261).
POSITIVE SAMPLES	HepG2,Rat lung
CELLULAR LOCALIZATION	Cytoplasm,Nucleus,
STORAGE BUFFER	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

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