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YB1 (Phospho-Ser102) Antibody

货号: AYP4591

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC 1:50-1:200:** **IF 1:50-1:300:**
理论分子量	35kDa
实测分子量	35kDa-50KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2
细胞定位	Cytoplasm,Cytoplasmic granule,Nucleus,Secreted
纯化	Affinity purification

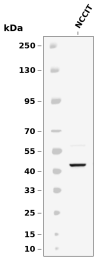
抗原信息

抗原信息	Synthesized peptide derived from Human YB1 (Phospho-Ser102).

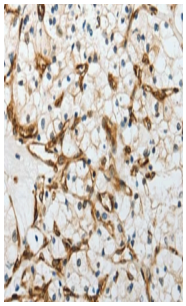
靶点信息

研究背景	This gene encodes a highly conserved cold shock domain protein that has broad nucleic acid binding properties. The encoded protein functions as both a DNA and RNA binding protein and has been implicated in numerous cellular processes including regulation of transcription and translation, pre-mRNA splicing, DNA reparation and mRNA packaging. This protein is also a component of messenger ribonucleoprotein (mRNP) complexes and may have a role in microRNA processing. This protein can be secreted through non-classical pathways and functions as an extracellular mitogen. Aberrant expression of the gene is associated with cancer proliferation in numerous tissues. This gene may be a prognostic marker for poor outcome and drug resistance in certain cancers. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on multiple chromosomes.
基因ID	4904
基因名	YBX1
Swiss	P67809 (https://www.uniprot.org/uniprotkb/P67809/entry)
别名	YBX1,BP-8,CBF-A,CSDA2,CSDB,DBPB,EFI-A,MDR-NF1,NSEP-1,NSEP1,YB-1,YB1,YB1 (Phospho-Ser102) Antibody,CCAAT-binding transcription factor I subunit A,DNA-binding protein B,Enhancer factor I subunit A,Nuclease-sensitive element-binding protein 1,Y-box transcription factor

产品验证



Western blot analysis of extracts from NCCIT cells using YB1 (Phospho-Ser102) at 1:1000.



Human renal cancer carcinoma was stained with anti-YB1 (Phospho-Ser1020）Rabbit antibody。1：100

实验步骤

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