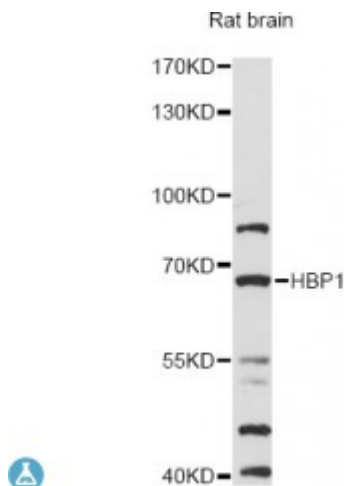


Anti-HBP1 Antibody



Model	STJ116875
Host	Rabbit
Reactivity	Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 215-514 of human HBP1 (NP_036389.2).
Gene ID	26959
Gene Symbol	HBP1
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	HMG box-containing protein 1 HMG box transcription factor 1 High mobility group box transcription factor 1
Molecular Weight	57.645 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:23200
Alternative Names	HMG box-containing protein 1 HMG box transcription factor 1 High mobility

group box transcription factor 1

Function

Transcriptional repressor that binds to the promoter region of target genes, Plays a role in the regulation of the cell cycle and of the Wnt pathway, Binds preferentially to the sequence 5'-TTCATTCATTCA-3', Binding to the H1F0 promoter is enhanced by interaction with RB1, Disrupts the interaction between DNA and TCF4,

Cellular Localization

Nucleus

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com