

Datasheet for ABIN927751
anti-HBP1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	HBP1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Chicken, Zebrafish (Danio rerio), Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HBP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	HBP1 antibody was raised in rabbit using the middle region of HBP1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Frog, Dog (Canine), Chicken, Zebrafish (Brachydanio rerio)
Purification:	Purified

Target Details

Target:	HBP1
Alternative Name:	HBP1 (HBP1 Products)
Background:	HBP1 is a transcriptional repressor that binds to the promoter region of target genes. This protein plays a role in the regulation of the cell cycle and of the Wnt pathway. It binds preferentially to the sequence 5'-TTCATTCATTCA-3'. Binding to the H1F0 promoter, HBP1 is

Target Details

enhanced by interaction with RB1. The protein also can disrupt the interaction between DNA and TCF4. Synonyms: Polyclonal HBP1 antibody, Anti-HBP1 antibody, HMG-box transcription factor 1 antibody, FLJ16340 antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	HBP1 Blocking Peptide, catalog no. 33R-8913, is also available for use as a blocking control in assays to test for specificity of this HBP1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. HBP1 antibody used at 0.2-1 ug/ml to detect target protein.