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Datasheet for ABIN2777788

anti-BBX antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	BBX
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Guinea Pig, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BBX antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BBX
Sequence:	KKTGNVSSEP TKTSKGS GDK WSNKQLFLDA IHPTEAIFSE DRNTMEPVHK
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against BBX. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	BBX
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Target Details

Alternative Name:	BBX (BBX Products)
Background:	BBX is a transcription factor that is necessary for cell cycle progression from G1 to S phase. Alias Symbols: HSPC339, MDS001, HBP2 Protein Interaction Partner: UBC, RPA3, RPA2, RPA1, HDAC1, HSP90AA1, APP, ELAVL1, SUMO2, NEDD4L, Protein Size: 911
Molecular Weight:	101 kDa
Gene ID:	56987
NCBI Accession:	NM_020235 , NP_064620
UniProt:	Q8WY36

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 911 AA
Restrictions:	For Research Use only

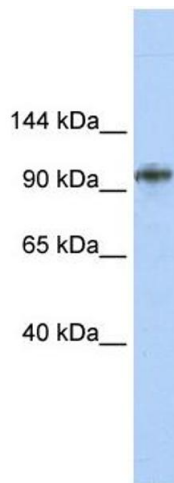
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-BBX Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: MCF7 cell lysate