

Datasheet for ABIN2790518
anti-BEX4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	BEX4
Binding Specificity:	N-Term
Reactivity:	Human, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BEX4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human BEX4
Sequence:	PTQNEEESRH LGGGEGQKPG GNIRRGVRR LVPNFRWAIP NRHIEHNEAR
Predicted Reactivity:	Horse: 92%, Human: 100%, Rabbit: 79%
Characteristics:	This is a rabbit polyclonal antibody against BEX4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BEX4
Alternative Name:	BEX4 (BEX4 Products)
Background:	This gene is a member of the brain expressed X-linked gene family. The proteins encoded by

Target Details

some of the other members of this family act as transcription elongation factors which allow RNA polymerase II to escape pausing during elongation. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Alias Symbols: BEXL1, FLJ10097

Protein Interaction Partner: UBC,

Protein Size: 120

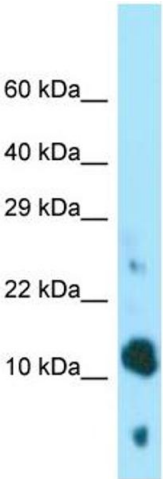
Molecular Weight:	13 kDa
Gene ID:	56271
NCBI Accession:	NM_001127688 , NP_001121160
UniProt:	Q9NWD9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 120 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.



Western Blotting

Image 1. WB Suggested Anti-BEX4 Antibody Titration: 1.0 ug/ml Positive Control: HCT15 Whole Cell