





Catalog No	BYmab-11482
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	BEX2
Protein Name	BEX2
Immunogen	Synthesized peptide derived from human BEX2 AA range: 28-78
Specificity	This antibody detects endogenous levels of BEX2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	Expressed in central nervous system, with high level in pituitary, cerebellum and temporal lobe. Widely expressed in breast cancer cell lines.
Function	caution:Was named BEX1 by some authors.,similarity:Belongs to the BEX family.,subunit:Interacts with OMP (By similarity). Interacts with LMO2, possibly leading to regulate the transcriptional activity of a DNA-binding complex containing LMO2.,tissue specificity:Expressed in central nervous system, with high level in pituitary, cerebellum and temporal lobe.,
Background	This gene belongs to the brain expressed X-linked gene family. The encoded protein interacts with the transcription factor LIM domain only 2 in a DNA-binding complex that recognizes the E-box element and promotes transcription. This gene has been found to be a tumor suppressor that is silenced in human glioma. In breast cancer cells, this gene product modulates apoptosis in response to estrogen and tamoxifen, and enhances the anti-proliferative effect of tamoxifen.

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	Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

