



BEX2 rabbit pAb

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| Catalog No | YP-Ab-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 | Polyclonal, Rabbit, IgG |
| Purification | The antibody was affinity-purified from rabbit serum by affinity-chromatography using 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. 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.

Products Images

