



BEX3 Polyclonal Antibody

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|---------------------------|---|
| Catalog No | YP-Ab-07088 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse |
| Applications | WB;ELISA |
| Gene Name | NGFRAP1 BEX3 DXS6984E NADE |
| Protein Name | Protein BEX3 (Brain-expressed X-linked protein 3) (Nerve growth factor receptor-associated protein 1) (Ovarian granulosa cell 13.0 kDa protein HGR74) (p75NTR-associated cell death executor) |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 1-80 |
| Specificity | BEX3 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 ELISA 1:5000-20000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 12kD |
| Cell Pathway | Nucleus. Cytoplasm. Shuttles between the cytoplasm and the nucleus. Associates with replicating mitochondria (By similarity). . |
| Tissue Specificity | Found in ovarian granulosa cells, testis, prostate and seminal vesicle tissue. High levels also detected in liver. |
| Function | domain:The nuclear export signal is required for export from the nucleus and the interactions with itself and p75NTR/NGFR.,function:May be a signaling adapter molecule involved in p75NTR-mediated apoptosis induced by NGF. Plays a role in zinc-triggered neuronal death (By similarity). May play an important role in the pathogenesis of neurogenetic diseases.,miscellaneous:Binds transition metals.,PTM:Ubiquitinated. Degraded by the proteasome.,similarity:Belongs to the BEX family.,subcellular location:Shuttles between the cytoplasm and the nucleus. Associates with replicating mitochondria.,subunit:Self-associates. Interacts with 14-3-3 epsilon (YWHAE). Interacts with DIABLO/SMAC (By similarity). Binds to the DEATH domain of p75NTR/NGFR.,tissue specificity:Found in ovarian granulosa cells, testis, prostate and seminal vesicle tissue. High levels also detected in liver., |



Background

domain:The nuclear export signal is required for export from the nucleus and the interactions with itself and p75NTR/NGFR.,function:May be a signaling adapter molecule involved in p75NTR-mediated apoptosis induced by NGF. Plays a role in zinc-triggered neuronal death (By similarity). May play an important role in the pathogenesis of neurogenetic diseases.,miscellaneous:Binds transition metals.,PTM:Ubiquitinated. Degraded by the proteasome.,similarity:Belongs to the BEX family.,subcellular location:Shuttles between the cytoplasm and the nucleus. Associates with replicating mitochondria.,subunit:Self-associates. Interacts with 14-3-3 epsilon (YWHAE). Interacts with DIABLO/SMAC (By similarity). Binds to the DEATH domain of p75NTR/NGFR.,tissue specificity:Found in ovarian granulosa cells, testis, prostate and seminal vesicle tissue. High levels also detected in liver.,

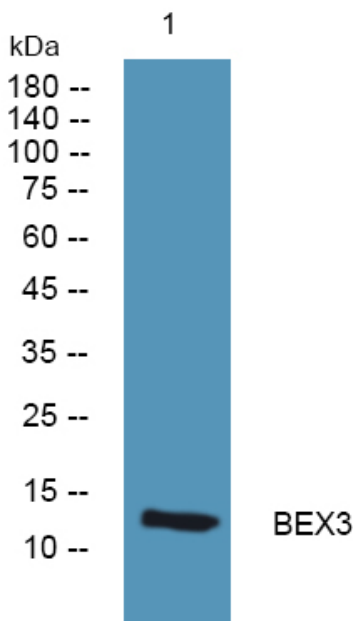
matters needing attention

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



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night