



BEX3 Polyclonal Antibody

Catalog No	YP-Ab-07088
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	NGFRAP1 BEX3 DXS6984E NADE
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	NADE;HGR74;DXS6984E;Brain-expressed X-linked protein 3;BEX3;NGFRAP1 BEX3 DXS6984E NADE;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)
Observed Band	12kD
Calculated Molecular Weight	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

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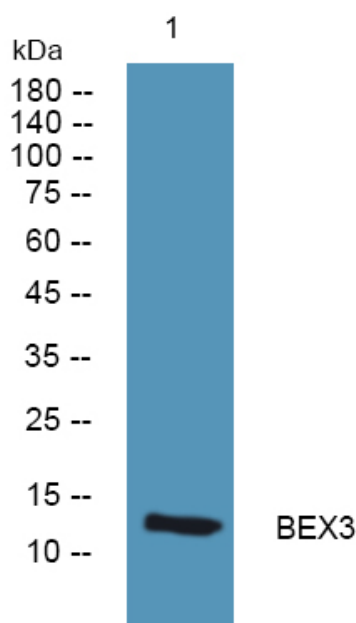
matters needing attention

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