

# NGFRAP1 / NADE / Bex Antibody

Rabbit Polyclonal Antibody Catalog # ALS11423

## **Specification**

# NGFRAP1 / NADE / Bex Antibody - Product Information

Application WB, IHC Primary Accession Q00994

Reactivity Human, Mouse

Host Rabbit
Clonality Polyclonal
Calculated MW 13kDa KDa

### NGFRAP1 / NADE / Bex Antibody - Additional Information

#### **Gene ID 27018**

#### **Other Names**

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, NGFRAP1, BEX3, DXS6984E, NADE

# **Target/Specificity**

peptide corresponding to 14 amino acids near the middle of human NADE

# **Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

#### **Precautions**

NGFRAP1 / NADE / Bex Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### NGFRAP1 / NADE / Bex Antibody - Protein Information

Name BEX3 (HGNC:13388)

Synonyms DXS6984E, NADE, NGFRAP1

### **Function**

May be a signaling adapter molecule involved in NGFR/p75NTR- mediated apoptosis induced by NGF. Plays a role in zinc-triggered neuronal death. In absence of reductive stress, acts as a pseudosubstrate for the CRL2(FEM1B) complex: associates with FEM1B via zinc, thereby preventing association between FEM1B and its substrates.

## **Cellular Location**

Nucleus {ECO:0000250|UniProtKB:Q9WTZ9}. Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q9WTZ9}. Note=Shuttles between the cytoplasm and the nucleus. Associates with replicating mitochondria. {ECO:0000250|UniProtKB:Q9WTZ9}



# **Tissue Location**

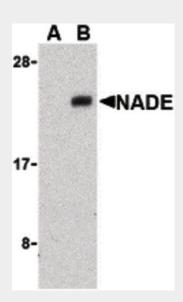
Found in ovarian granulosa cells, testis, prostate and seminal vesicle tissue. High levels also detected in liver

# NGFRAP1 / NADE / Bex Antibody - Protocols

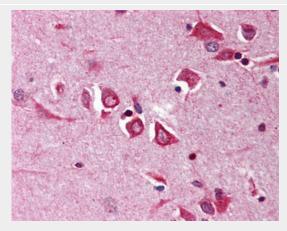
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# NGFRAP1 / NADE / Bex Antibody - Images



Western blot of NADE in Human brain cell lysates with NADE antibody at 1 ug/ml in the presence...



Anti-NGFRAP1 / NADE antibody IHC of human brain, cortex.



# NGFRAP1 / NADE / Bex Antibody - Background

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.

# NGFRAP1 / NADE / Bex Antibody - References

Rapp G.,et al.DNA Cell Biol. 9:479-485(1990). Mukai J.,et al.J. Biol. Chem. 275:17566-17570(2000). Alvarez E.,et al.Gene 357:18-28(2005). Ota T.,et al.Nat. Genet. 36:40-45(2004). Zhou X.,et al.Mol. Vis. 13:2214-2221(2007).