

### **NGFRAP1** Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58707

### **Specification**

# **NGFRAP1** Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF

Primary Accession <u>Q00994</u>

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 12959

#### **NGFRAP1** Polyclonal Antibody - Additional Information

### **Gene ID 27018**

#### **Other Names**

Protein BEX3, Brain-expressed X-linked protein 3 {ECO:0000312|HGNC:HGNC:13388}, Nerve growth factor receptor-associated protein 1, Ovarian granulosa cell 13.0 kDa protein HGR74, p75NTR-associated cell death executor, BEX3 (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=13388" target="\_blank">HGNC:13388</a>), DXS6984E, NADE, NGFRAP1

# **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

#### **Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

# **NGFRAP1** Polyclonal 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** Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

**NGFRAP1** Polyclonal Antibody - Images