

NGFRAP1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58707

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q00994
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	12959

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 (HGNC:13388), DXS6984E, NADE, NGFRAP1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Format	0.01M TBS(pH7.4) with 1% BSA, 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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.