

Rabbit TAC3 Polyclonal Antibody | anti-TAC3 antibody

TAC3 Polyclonal Antibody

CATALOG # AAA37562	HOST Rabbit	APPLICATIONS Immunofluorescence, Western Blot
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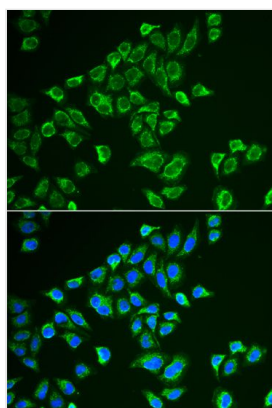
PRODUCT SYNONYMS

TAC3; Polyclonal Antibody; TAC3 Polyclonal Antibody; NKB; HH10; NKNB; PRO1155; ZNEUROK1; anti-TAC3 antibody

PRODUCT SPECIFICATIONS

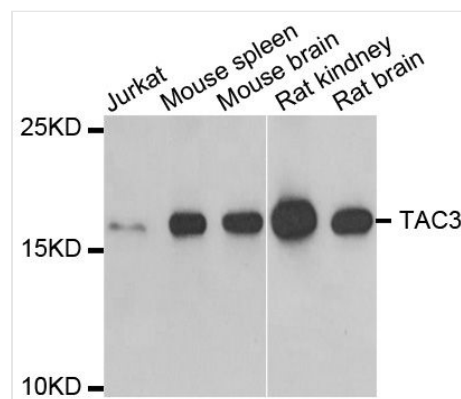
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	121
Applicable Applications for anti-TAC3 antibody	IF (Immunofluorescence), WB (Western Blot)
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-121 of human TAC3 (NP_037383.1).
Immunogen	Recombinant protein of human TAC3
Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using TAC3 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TAC3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 20s.

ADDITIONAL INFORMATION

Related Product Information for anti-TAC3 antibody	This gene encodes a member of the tachykinin family of secreted neuropeptides. The encoded preproprotein is proteolytically processed to generate the mature peptide, which is primarily expressed in the central and peripheral nervous systems and functions as a neurotransmitter. This peptide is the ligand for the neurokinin-3 receptor. This protein is also expressed in the outer syncytiotrophoblast of the placenta and may be associated with pregnancy-induced hypertension and pre-eclampsia. Mutations in this gene are associated with normosmic hypogonadotropic hypogonadism. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed.
Product Categories/Family for anti-TAC3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	18203501
NCBI GeneID	6866
UniProt Accession #	Q9UHF0; Q6IAG2; Q71BC6; Q71BC9
Molecular Weight	Observed MW: 16 kDa Calculated MW: 11 kDa/13 kDa/14/kDa
NCBI Official Full Name	Tachykinin-3
NCBI Official Synonym Full Names	tachykinin 3
NCBI Official Symbol	TAC3
NCBI Official Synonym Symbols	NKB; HH10; NKNB; PRO1155; ZNEUROK1
NCBI Protein Information	tachykinin-3; neurokinin b; neuromedin K; gamma tachykinin 3; preprotachykinin B; preprotachykinin-B
UniProt Protein Name	Tachykinin-3
UniProt Gene Name	TAC3
UniProt Synonym Gene Names	NKNB; NKB
UniProt Entry Name	TKNK_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tac3-antibody-immunofluorescence-western-blot-elisa/37562>