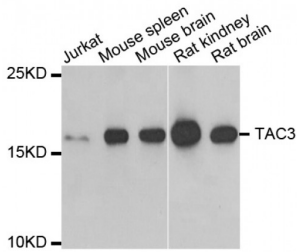


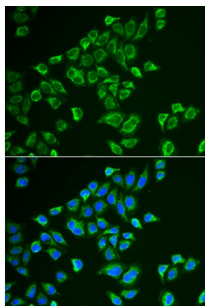
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Tachykinin-3 (TAC3) Antibody

Catalogue No.: abx004825



Western blot analysis of extracts of various cell lines, using TAC3 antibody (abx004825) at 1/1000 dilution.



Immunofluorescence analysis of HeLa cells using TAC3 antibody (abx004825). Blue: DAPI for nuclear staining.

TAC3 Antibody is a Rabbit Polyclonal antibody against TAC3. This gene encodes a member of the tachykinin family of secreted neuropeptides. The encoded protein is primarily expressed in the central and peripheral nervous system and functions as a neurotransmitter. This protein 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. Alternate splicing results in multiple transcript variants.

Target: TAC3

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human TAC3.

Purification: Affinity purified.

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Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 11 kDa/13 kDa/14 kDa Observed MW: 16 kDa
Swiss Prot:	Q9UHF0
GeneID:	6866
Gene Symbol:	TAC3
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.