



Datasheet for ABIN6148801  
**anti-Tachykinin 3 antibody (AA 1-121)**



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Tachykinin 3 (TAC3)
Binding Specificity:	AA 1-121
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tachykinin 3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-121 of human TAC3 (NP_037383.1).
Sequence:	MRIMLLFTAI LAFSLAQSG AVCKEPQEEV VPGGGRSKRD PDLYQLLQRL FKSHSSLEGL LKALSQASTD PKESTSPEKR DMHDFVGLM GKRSVQPDSP TDVNQENVPS FGILKYPPRA E
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	Tachykinin 3 (TAC3)
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## Target Details

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Alternative Name:	TAC3 ( <a href="#">TAC3 Products</a> )
Background:	<p>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.</p> <p>TAC3,HH10,NKB,NKKB,PRO1155,ZNEUROK1,Neuroscience,TAC3</p>
Molecular Weight:	11 kDa/13 kDa/14 kDa
Gene ID:	6866
UniProt:	<a href="#">Q9UHF0</a>

## Application Details

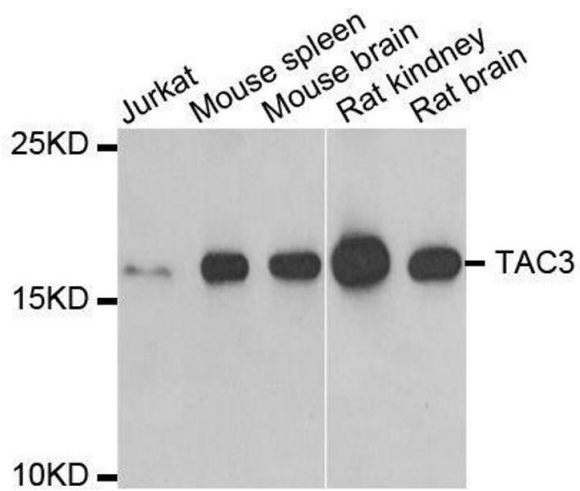
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Application Notes:	WB,1:500 - 1:2000,IF,1:10 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

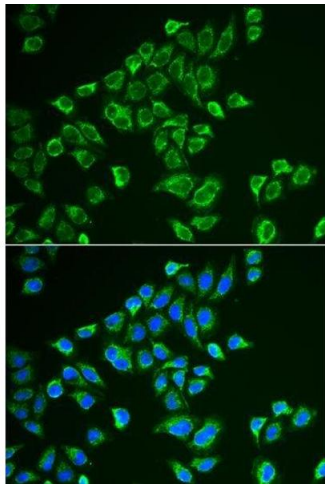
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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using TAC3 antibody.



### Immunofluorescence

**Image 2.** Immunofluorescence analysis of HeLa cells using TAC3 antibody.