antibodies - online.com







anti-TAC1 antibody (Middle Region)



Image



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Quantity:	100 μL
Target:	TAC1
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Rabbit, Cow, Guinea Pig, Dog, Horse, Saccharomyces cerevisiae, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAC1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Notails	

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TAC1
Sequence:	MKILVALAVF FLVSTQLFAE EIGANDDLNY WSDWYDSDQI KEELPEPFEH
Predicted Reactivity:	Cow: 92%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 85%, Rabbit: 100%, Rat: 100%, Sheep: 92%, Yeast: 79%
Characteristics:	This is a rabbit polyclonal antibody against TAC1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TAC1
Alternative Name:	TAC1 (TAC1 Products)

Target Details

Bac	kground

This gene encodes four products of the tachykinin peptide hormone family, substance P and neurokinin A, as well as the related peptides, neuropeptide K and neuropeptide gamma. These hormones are thought to function as neurotransmitters which interact with nerve receptors and smooth muscle cells. They are known to induce behavioral responses and function as vasodilators and secretagogues. Multiple transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: Hs.2563, NK2, NKNA, NPK, TAC2

Protein Interaction Partner: BAG6, XRCC6, CENPB, ARHGEF40, PREP, MEP1A, TACR3, TACR1,

TACR2, FN1, TAC4, TFF2,

Protein Size: 114

Molecular Weight:

13 kDa

Gene ID:

6863

NCBI Accession:

NM_013997, NP_054703

UniProt:

P20366

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 114 AA
Restrictions:	For Research Use only

Handling

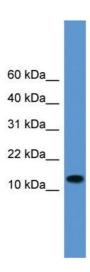
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TAC1 Antibody Titration: 1.0 ug/ml Positive Control: 721_B Whole Cell