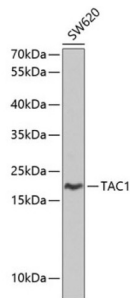


Protachykinin-1 (TAC1) Antibody

Catalogue No.: abx001400



Western blot analysis of extracts of SW620 cells, using TAC1 antibody (abx001400) at 1/1000 dilution.

TAC1 Antibody is a Rabbit Polyclonal antibody against TAC1. 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. [provided by RefSeq, Jul 2008].

Target:	Protachykinin-1 (TAC1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-129 of human TAC1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P20366 (UniProt , ExpASY)

Datasheet

Version: 2.0.0
Revision date: 22 Dec 2024



Gene Symbol: TAC1

GeneID: [6863](#)

NCBI Accession: NP_003173.1

KEGG: hsa:6863

String: [9606.ENSP00000321106](#)

Molecular Weight: Calculated MW: 15 kDa
Observed MW: 17 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only