



TKN1 Monoclonal Antibody

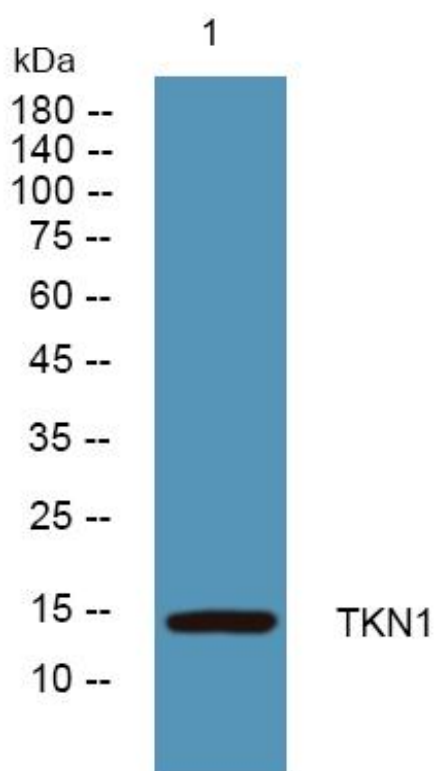
Catalog No	YP-mAb-07264
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	TAC1 NKA NKNA TAC2
Protein Name	Protachykinin-1 (PPT) [Cleaved into: Substance P; Neurokinin A (NKA) (Neuromedin L) (Substance K); Neuropeptide K (NPK); Neuropeptide gamma; C-terminal-flanking peptide]
Immunogen	Synthesized peptide derived from human protein . at AA range: 20-100
Specificity	TKN1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	14kD
Cell Pathway	Secreted.
Tissue Specificity	Adrenal medulla,Blood,Brain,Small intestine,Testis,
Function	function:Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles.,online information:Neurokinin-1 entry,similarity:Belongs to the tachykinin family.,
Background	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. Substance P is an antimicrobial peptide with antibacterial and antifungal properties. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2014],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using TKN1 Monoclonal Antibody