



# TKNK mouse mAb

<b>Catalog No</b>	BYmab-10963
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	TAC3 NKNB UNQ585/PRO1155
<b>Protein Name</b>	TKNK
<b>Immunogen</b>	Synthesized peptide derived from human TKNK AA range: 6-56
<b>Specificity</b>	This antibody detects endogenous levels of TKNK at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	
<b>Function</b>	developmental stage:In pregnancy, the expression of NKB is confined to the outer syncytiotrophoblast of the placenta, significant concentrations of NKB can be detected in plasma as early as week 9, and plasma concentrations of NKB are grossly elevated in pregnancy-induced hypertension and pre-eclampsia.,function:Tachykinins are active peptides which excite neurons, evoke behavioral responses, are potent vasodilators and secretagogues, and contract (directly or indirectly) many smooth muscles.,similarity:Belongs to the tachykinin family.,
<b>Background</b>	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

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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. [provided by RefSeq, Feb 2016],

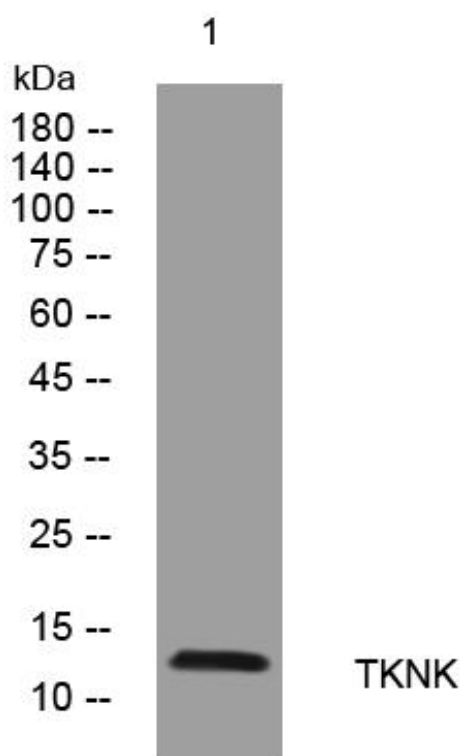
**matters needing attention**

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 TKNK mouse mAb