



TSEPA mouse mAb

Catalog No	YP-mAb-18284
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	THEMIS C6orf190 C6orf207
Immunogen	Synthesized peptide derived from human TSEPA
Specificity	This antibody detects endogenous levels of TSEPA at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	TSEPA;Thymocyte-expressed molecule involved in selection;Protein THEMIS; C6orf27;C6orf19;THEMIS;THEMIS C6orf190 C6orf207;Protein THEMIS (Thymocyte-expressed molecule involved in selection)
Observed Band	7 kDa
Calculated Molecular Weight	71kD
Cell Pathway	Cytoplasm . Nucleus .
Tissue Specificity	
Function	Plays a central role in late thymocyte development by controlling both positive and negative T-cell selection. Required to sustain and/or integrate signals required for proper lineage commitment and maturation of T-cells. Regulates T-cell development through T-cell antigen receptor (TCR) signaling and in particular through the regulation of calcium influx and phosphorylation of Erk.
Background	
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