

Tomoregulin 2 Rabbit mAb

Catalog # AP77031

Product Information

Application	WB, IHC-P, IF, FC, ICC
Primary Accession	Q9UIK5
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human TMEFF2
Purification	Affinity Purified
Calculated MW	41428

Additional Information

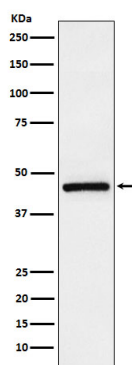
Gene ID	23671
Other Names	TMEFF2
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IF~~1:50~200 FC~~1:10~50 ICC~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	TMEFF2
Synonyms	HPP1, TENB2, TPEF
Function	May be a survival factor for hippocampal and mesencephalic neurons. The shedded form up-regulates cancer cell proliferation, probably by promoting ERK1/2 phosphorylation.
Cellular Location	[Isoform 1]: Membrane; Single-pass type I membrane protein [Isoform 3]: Secreted.
Tissue Location	Highly expressed in adult and fetal brain, spinal cord and prostate. Expressed in all brain regions except the pituitary gland, with highest levels in amygdala and corpus callosum. Expressed in the pericryptal myofibroblasts and other stromal cells of normal colonic mucosa. Expressed in prostate carcinoma. Down-regulated in colorectal cancer. Present in Alzheimer disease plaques (at

protein level). Isoform 3 is expressed weakly in testis and at high levels in normal and cancerous prostate.

Images



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