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TMEFF2 Antibody

Rabbit mAb
Catalog # AP92449

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	Q9UIK5
Reactivity	Human
Clonality	Monoclonal
Other Names	TMEFF2; HPP1; TPEF; TR-2; Tomoregulin; TENB2; Tomoregulin-2; CT120.2;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	41428

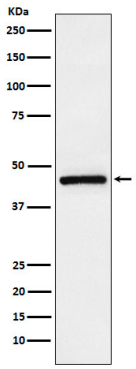
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TMEFF2
Description	May be a survival factor for hippocampal and mesencephalic neurons. The shedded form up-regulates cancer cell proliferation, probably by promoting ERK1/2 phosphorylation.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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



Western blot analysis of TMEFF2 expression in LnCaP cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.