

Anti-TMEFF2 Reference Antibody (Janssen patent anti-TMEFF2)

Recombinant Antibody Catalog # APR11050

Specification

Anti-TMEFF2 Reference Antibody (Janssen patent anti-TMEFF2) - Product Information

Application Primary Accession Reactivity Clonality Isotype Calculated MW FC, Kinetics, Animal Model <u>O9UIK5</u> Human Monoclonal IgG1 150 KDa

Anti-TMEFF2 Reference Antibody (Janssen patent anti-TMEFF2) - Additional Information

Target/Specificity TMEFF2

Endotoxin < 0.001EU/ μg,determined by LAL method.

Conjugation Unconjugated

Expression system CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Anti-TMEFF2 Reference Antibody (Janssen patent anti-TMEFF2) - 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



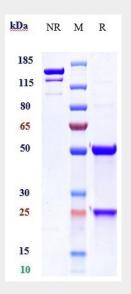
carcinoma. Down-regulated in colorectal cancer. Present in Alzheimer disease plaques (at protein level). Isoform 3 is expressed weakly in testis and at high levels in normal and cancerous prostate.

Anti-TMEFF2 Reference Antibody (Janssen patent anti-TMEFF2) - Protocols

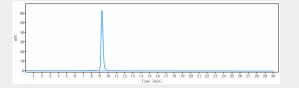
Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-TMEFF2 Reference Antibody (Janssen patent anti-TMEFF2) - Images



Anti-TMEFF2 Reference Antibody (Janssen patent anti-TMEFF2) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-TMEFF2 Reference Antibody (Janssen patent anti-TMEFF2) is more than 95% , determined by SEC-HPLC.