

Anti-Human/Mouse/Rat TUSC3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05210

3th Edition

Description: This gene is a candidate tumor suppressor gene. It is located within a homozygously deleted region of a metastatic prostate cancer. The gene is expressed in most nonlymphoid human tissues including prostate, lung, liver, and colon. Expression was also detected in many epithelial tumor cell lines. Two transcript variants encoding distinct isoforms have been identified for this gene. TUSC3 (Tumor Suppressor Candidate 3) is a Protein Coding gene. Diseases associated with TUSC3 include Autosomal Recessive Non-Syndromic Intellectual Disability and Non-Syndromic Intellectual Disability. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and Protein processing in endoplasmic reticulum. GO annotations related to this gene include magnesium ion transmembrane transporter activity and dolichyl-diphosphooligosaccharide-protein glycotransferase activity. An important paralog of this gene is MAGT1.

Antigen: Synthesized peptide derived from the Internal region of human N33

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Expressed in most non-lymphoid cells and tissues examined, including prostate, lung, liver, colon, heart, kidney and pancreas.