

Anti-Human/Mouse STX19 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA11627

3th Edition

Description: Syntaxin 19, also known as STX19, is a 294 amino acid peripheral membrane protein that contains one t-SNARE coiled-coil homology domain and belongs to the syntaxin family, suggesting a role in synaptic vesicle fusion. The gene encoding Syntaxin 19 maps to human chromosome 3, which houses over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Key tumor suppressing genes on chromosome 3 include those that encode the apoptosis mediator RASSF1, the cell migration regulator HYAL1 and the angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3.

Antigen: Recombinant protein of human STX19

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: