

TSPAN7 Rabbit Polyclonal Antibody



CAB13554

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

27kDa

Applications:

IF

Reactivity:

Human

Antibody Information

Recommended dilutions:

IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein and may have a role in the control of neurite outgrowth. It is known to complex with integrins. This gene is associated with X-linked mental retardation and neuropsychiatric diseases such as Huntington's chorea, fragile X syndrome and myotonic dystrophy.

Immunogen information

Gene ID:

7102

Uniprot

P41732

Synonyms:

TSPAN7; A15; CCG-B7; CD231; DXS1692E; MRX58; MXS1; TALLA-1; TM4SF2; TM4SF2b

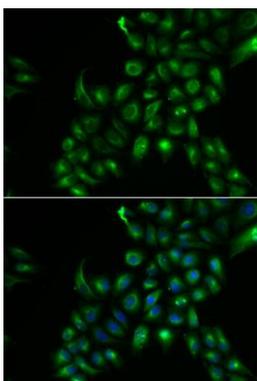
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 110-249 of human TSPAN7 (NP_004606.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunofluorescence analysis of U2OS cells using TSPAN7 antibody (CAB13554). Blue: DAPI for nuclear staining.