

CAB6417

Product Information

| | | | | | |
|---------------------|---------|----------------------|--------|--------------------|-------------|
| Product SKU: | CAB6417 | Gene ID: | 7102 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Mouse,Rat |

Additional Information

| | | | |
|-----------------------|-------|-------------------|--------------|
| Observed MW: | 28kDa | Conjugate: | Unconjugated |
| Calculated MW: | 28kDa | Isotype: | IgG |

Immunogen Information

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 cognitive disability and neuropsychiatric diseases such as Huntington's chorea, fragile X syndrome and myotonic dystrophy.

Recommended Dilution: WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

Synonyms: A15; MXS1; CD231; MRX58; CCG-B7; TM4SF2; XLID58; TALLA-1; TM4SF2b; DXS1692E; TSPAN7

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 140-240 of human TSPAN7 (NP_004606.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.