



TSPAN4/NAG-2 Mouse mAb

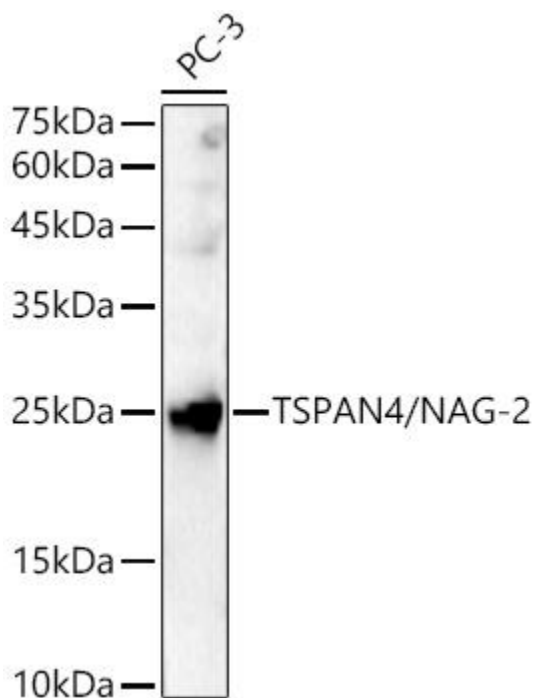
Catalog No	YP-mAb-18433
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 100-200 of human TSPAN4/NAG-2 (NP_003262.1).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:1000 - 1:5000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NAG2;NAG-2;TM4SF7;TSPAN-4;TETRASPAN;TSPAN4/NAG-2
Observed Band	26kDa
Calculated Molecular Weight	26kDa
Cell Pathway	
Tissue Specificity	
Function	
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 is similar in sequence to its family member CD53 antigen. It is known to complex with integrins and other transmembrane 4 superfamily proteins. Alternatively spliced transcript variants encoding different isoforms have been identified.

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from PC-3 cells, using TSPAN4/NAG-2 Mouse pAb (A10253) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.