

Anti-PDPN antibody (23-100 aa) [ABT513] (STJ190104)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/WB
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

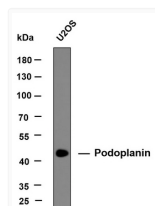
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:200-400 WB 1:200-1000
Formulation	Liquid in PBS pH7.2, 0.03% Proclin 300, with stabilizing protein.
Isotype	IgG1k
Molecular Weight	Calculated: 24kD Observed: 36kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

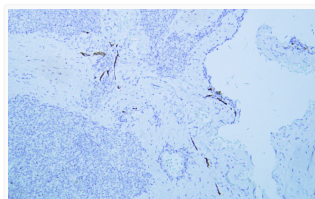
Gene ID	10630
Gene Symbol	PDPN
UniProt ID	PDPN_HUMAN
Immunogen Region	23-100 aa
Specificity	The antibody can specifically recognize human Podoplanin protein. In western blotting of U2O2 cell lysate, the antibody can label a 36 kDa band corresponding to Podoplanin.

ADDITIONAL INFORMATION

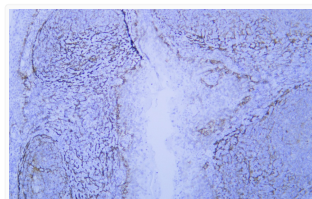
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Whole cell lysates of U2OS were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Podoplanin (ABT513) antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Predicted band size: 24 (36) kDa Observed band size: 42 kDa



Human spleen tissue was stained with Podoplanin (ABT513) Antibody



Human tonsil tissue was stained with Podoplanin (ABT513) Antibody