

## Anti-F13A1 antibody (400-500 aa) [ABT170] (STJ197153)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

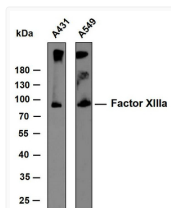
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1k
Molecular Weight	Calculated: 76kD, 83kD Observed: 83kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

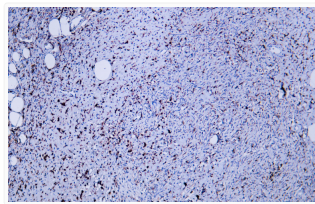
Gene ID	<a href="#">2162</a>
Gene Symbol	<a href="#">F13A1</a>
UniProt ID	<a href="#">F13A_HUMAN</a>
Immunogen Region	400-500 aa
Specificity	The antibody can specifically recognize human Factor XIIIa protein. In western blotting of A431 cell lysates, there shows a 100kDa band detected by the antibody.

### ADDITIONAL INFORMATION

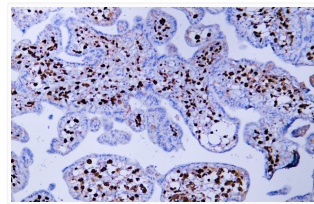
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



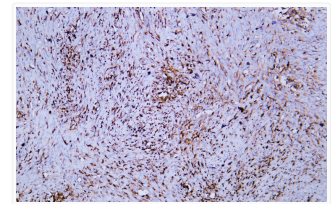
Various whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Factor XIIIa antibody. The HRP-conjugated anti-mouse IgG antibody was used to detect the antibody. Predicted band size: 83 kDa



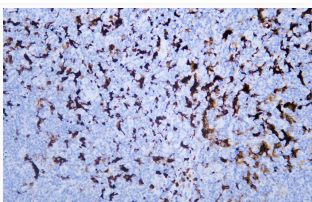
Human dermatofibrosarcoma protuberans tissue was stained with Anti-Factor XIIIa (ABT170) Antibody



Human placenta tissue was stained with Anti-Factor XIIIa (ABT170) Antibody



Human schwannoma tissue was stained with Anti-Factor XIIIa (ABT170) Antibody



Human tonsil tissue was stained with Anti-Factor XIIIa (ABT170) Antibody