

Anti-NEFL antibody (400-543 aa) [ABT208] (STJ197175)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

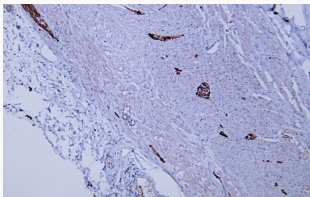
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:100-500 WB 1:200-1000 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2bk
Molecular Weight	Calculated: 68kD Observed: 68kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

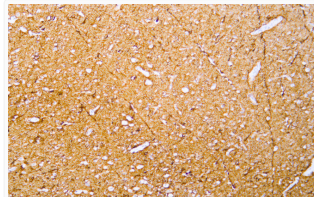
Gene ID	4747
Gene Symbol	NEFL
UniProt ID	NFL_HUMAN
Immunogen Region	400-543 aa
Specificity	The antibody can specifically recognize human Neurofilament protein, especilaly NF-L protein.

ADDITIONAL INFORMATION

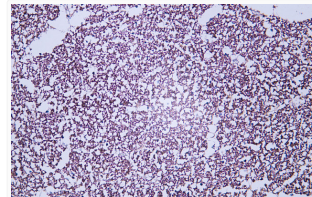
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



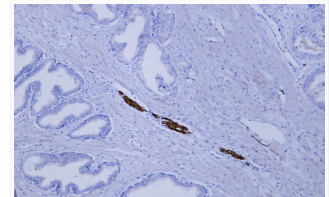
Human appendix tissue was stained with Anti-Neurofilament (ABT208) Antibody



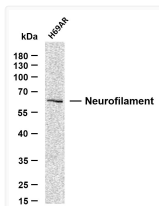
Human cerebrum tissue was stained with Anti-Neurofilament (ABT208) Antibody



Human hippocampus tissue was stained with Anti-Neurofilament (ABT208) Antibody



Human prostatic adenocarcinoma tissue was stained with Anti-Neurofilament (ABT208) Antibody



Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Neurofilament (ABT208) antibody. The HRP-conjugated Goat anti- mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: H69AR Predicted band size: 68kDa Observed band size: 68kDa