

Anti-AGTRAP antibody (93-152) (STJ114071)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

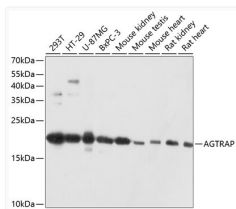
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 17kDa Observed Mw: 20kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

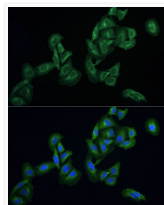
Gene ID	57085
Gene Symbol	AGTRAP
UniProt ID	ATRAPHUMAN
Immunogen Region	93-152
Immunogen Sequence	ILSLLKPLSCCFVYHMYRE RGGELLVHTGFLGSSQDRSA YQTIDSAEAPADPFVPEGR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 93-152 of human AGTRAP (NP_065083.3).

ADDITIONAL INFORMATION

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



Western blot analysis of extracts of various cell lines, using AGTRAP antibody (STJ114071) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Immunofluorescence analysis of U2OS cells using AGTRAP rabbit polyclonal antibody (STJ114071) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.