BOSTER BIOLOGICAL TECHNOLOGY
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Anti-ATP5O ATP5PO Antibody

Catalog Number: A32274

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Overview

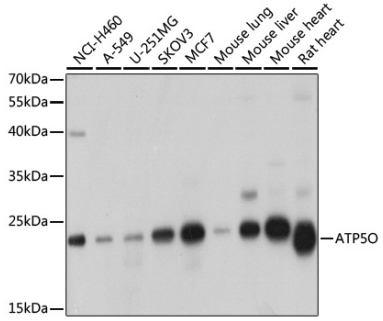
Product Name	Anti-ATP5O ATP5PO Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ATP5O ATP5PO Antibody catalog # A32274. Tested in WB,IHC,ICC/IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P48047

Technical Details

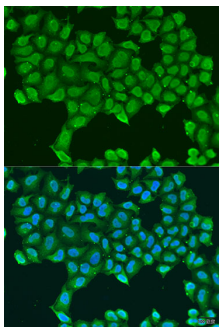
Immunogen	Recombinant fusion protein of human ATP5O(NP_001688.1).
Form	Liquid
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:2000 IHC: 1:100-1:200 ICC/IF: 1:50-1:200

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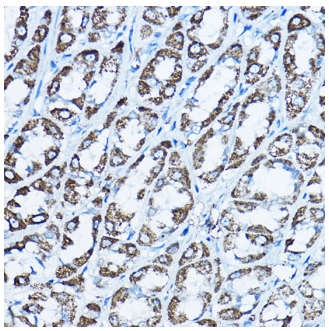
Anti-ATP5O ATP5PO Antibody (A32274) Images



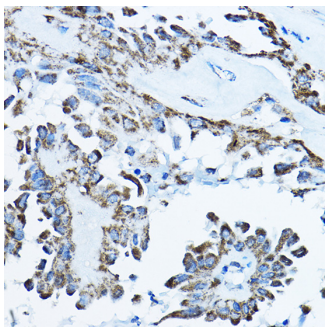
Western blot analysis of extracts of various cell lines, using ATP5O antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit .Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using ATP5O antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry of paraffin-embedded rat stomach using ATP5O Rabbit pAb at dilution of 1:100 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded human thyroid cancer using ATP5O Rabbit pAb at dilution of 1:100 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

For Research Use Only. Not for use in diagnostic procedures.