

Anti-PTPN13/PTPL1 (FAP1) Antibody

Catalog Number: A02481

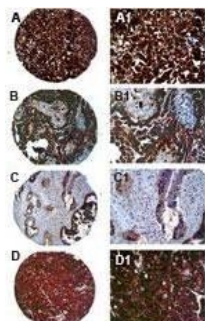
Overview

Product Name	Anti-PTPN13/PTPL1 (FAP1) Antibody
Reactive Species	Human
Description	Boster Bio Anti-PTPN13/PTPL1 (FAP1) Antibody (Catalog# A02481). Tested in IP, IHC, WB application(s). This antibody reacts with Human.
Application	IP, IHC, WB
Clonality	Polyclonal
Formulation	50 ul sera
Storage Instructions	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.
Host	Rabbit
Uniprot ID	Q12923

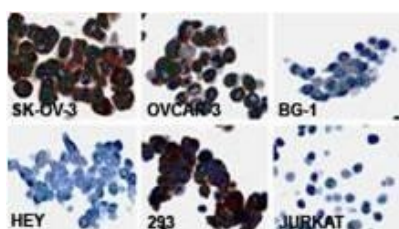
Technical Details

Immunogen	A recombinant protein of human FAP-1 (amino acids 1279 to 1883)
Predicted Reactive Species	Mouse, Rat
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB: 1:1000-1:2000</p> <p>IHC (paraffin): 1:1000-1:5000</p> <p>IHC (frozen): Users should optimize</p> <p>IP: 1:50-1:200</p>

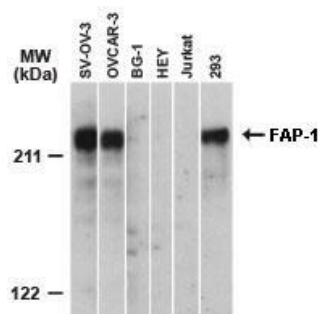
Anti-PTPN13/PTPL1 (FAP1) Antibody (A02481) Images



Immunohistochemistry of FAP-1 in formalin-fixed, paraffin embedded ovarian carcinoma cores from a tissue microarray using primary antibody dilution ratio of 1:2000. A-D, samples are from four different patients. A1-D1 are high magnification images from A-D, respectively. Hematoxylin-eosin counterstain.



Immunocytochemical analysis of FAP-1 in cell lines using primary antibody dilution ratio of 1:2000. In ovarian carcinoma cell lines FAP-1 expression was detected in SK-OV-3 and OVCAR-3, but not in BG-1 or HEY. Human 293 kidney and Jurkat T cell lines were used as positive and negative controls, respectively. The staining data correlates with the western blot data (to the left).



Western blot analysis of FAP-1 using primary antibody dilution ratio of 1:2000. In ovarian carcinoma cell lines FAP-1 expression was detected in SK-OV-3 and OVCAR-3, but not in BG-1 or HEY. Human Jurkat T and 293 kidney cell lines were used as negative and positive controls, respectively.

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