


Anti-BAP31 antibody [EPR3878(2)] ab109304

KO 評価済 リコンビナント RabMAb

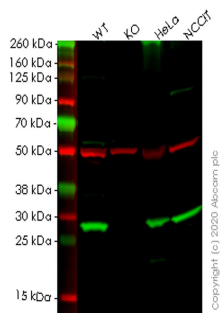
★★★★★ **1 Abreviews** 画像数 6

製品の概要

製品名	Anti-BAP31 antibody [EPR3878(2)]
製品の詳細	Rabbit monoclonal [EPR3878(2)] to BAP31
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P, ICC/IF 適用なし: IP
種交差性	交差種: Human 交差が予測される動物種: Mouse 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: HEK293T, NCCIT and HeLa cell lysates; Human placenta tissue lysate. IHC-P: Human kidney tissue and Human brain tissue. ICC/IF: HeLa cells.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant</p>



Western blot - Anti-BAP31 antibody [EPR3878(2)] (ab109304)

All lanes : Anti-BAP31 antibody [EPR3878(2)] (ab109304) at 1/1000 dilution

Lane 1 : Wild-type HEK293T cell lysate

Lane 2 : BCAP31 knockout HEK293T cell lysate

Lane 3 : HeLa cell lysate

Lane 4 : NCCIT cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

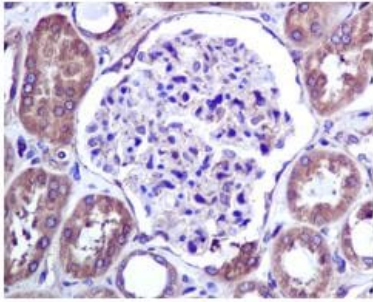
All lanes : Goat anti-Rabbit IgG H&L (IRDye® 800CW) preadsorbed ([ab216773](#)) at 1/10000 dilution

Predicted band size: 28 kDa

Observed band size: 28 kDa

Lanes 1-4: Merged signal (red and green). Green - ab109304 observed at 28 kDa. Red - loading control [ab7291](#) observed at 50 kDa.

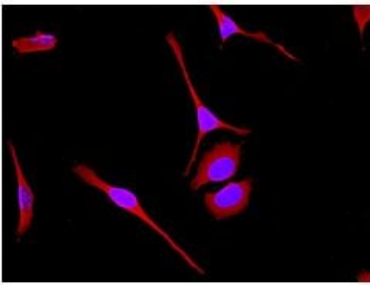
ab109304 Anti-BAP31 antibody [EPR3878(2)] was shown to specifically react with BAP31 in wild-type HEK293T cells. Loss of signal was observed when knockout cell line [ab266634](#) (knockout cell lysate [ab257857](#)) was used. Wild-type and BAP31 knockout samples were subjected to SDS-PAGE. ab109304 and Anti-alpha Tubulin antibody [DM1A] - Loading Control ([ab7291](#)) were incubated overnight at 4°C at 1 in 1000 dilution and 1 in 20000 dilution respectively. Blots were developed with Goat anti-Rabbit IgG H&L (IRDye® 800CW) preadsorbed ([ab216773](#)) and Goat anti-Mouse IgG H&L (IRDye® 680RD) preadsorbed ([ab216776](#)) secondary antibodies at 1 in 20000 dilution for 1 hour at room temperature before imaging.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BAP31 antibody [EPR3878(2)] (ab109304)

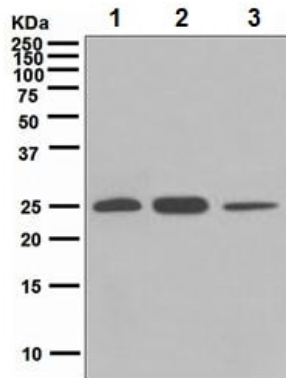
ab109304, at 1/250 dilution, staining Human kidney tissue by immunohistochemistry.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-BAP31 antibody [EPR3878(2)] (ab109304)

ab109304, at 1/100 dilution, staining HeLa cells by immunofluorescence.



Western blot - Anti-BAP31 antibody [EPR3878(2)] (ab109304)

All lanes : Anti-BAP31 antibody [EPR3878(2)] (ab109304) at 1/1000 dilution

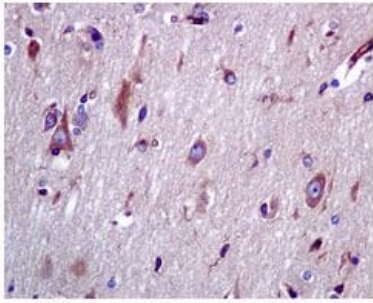
Lane 1 : HeLa cell lysate

Lane 2 : Human placenta tissue lysate

Lane 3 : NCCIT cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 28 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-BAP31 antibody [EPR3878(2)] (ab109304)

ab109304, at 1/250 dilution, staining Human brain tissue by immunohistochemistry.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-BAP31 antibody [EPR3878(2)] (ab109304)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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