

Product Datasheet

BMP15 Rabbit Polyclonal Antibody (orb377952)

Catalog Number	orb377952
Category	Antibodies
Description	The BMP15 Antibody is suitable for IF, IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against Recombinant fusion protein of human BMP15 .Purification: The antibody was purified by immunogen affinity chromatography.
Target	BMP15
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	Recombinant fusion protein of human BMP15
UniProt ID	O95972, Q9Z0L4
Tested applications	IF, IHC, WB
Dilution range	WB: 1:500-2000, IHC-P: 1:50-200
Specificity	Recognizes endogenous levels of BMP15 protein.

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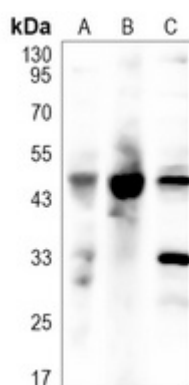
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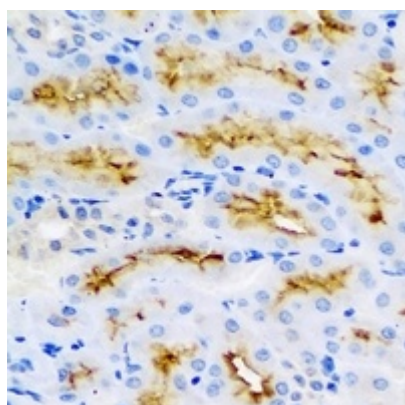
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	9210, 12155
Expiration Date	12 months from date of receipt.



Western blot analysis of BMP15 expression in OVCAR3 (A), mouse kidney (B), mouse liver (C), rat brain (D) whole cell lysates. (Predicted band size: 45 kD; Observed band size: 54 kD)



Immunohistochemical analysis of BMP15 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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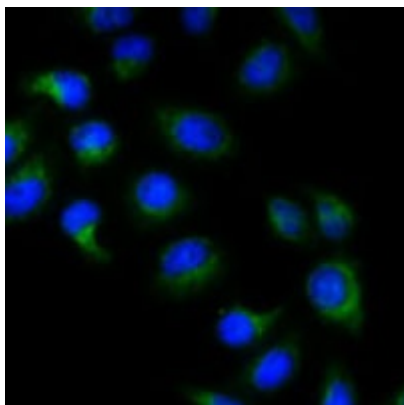
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Immunofluorescent analysis of BMP15 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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