

## Product Datasheet

### **HYOU1 Antibody (Center) (orb1929366)**

<b>Catalog Number</b>	orb1929366
<b>Category</b>	Antibodies
<b>Description</b>	HYOU1 Antibody (Center)
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
<b>UniProt ID</b>	<b>Q9Y4L1</b>
<b>MW</b>	111335 Da
<b>Tested applications</b>	IF, IHC-P, WB
<b>Dilution range</b>	WB - 1:1000, IHC-P - 1:100-500, IF - 1:10-50
<b>Specificity</b>	This HYOU1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 274-303 amino acids from the Central region of human HYOU1.
<b>Antibody Type</b>	Primary Antibody

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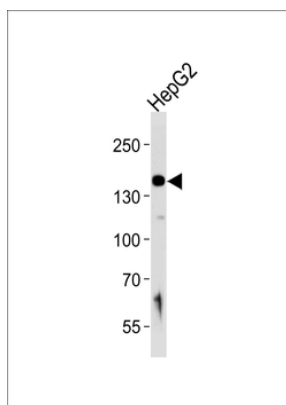
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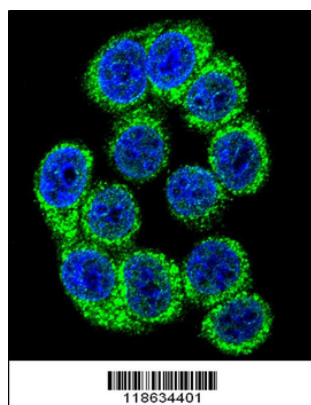
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of lysate from HepG2 cell line, using HYOU1 Antibody (Center). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 ug per lane.



Confocal immunofluorescent analysis of HYOU1 Antibody (Center) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

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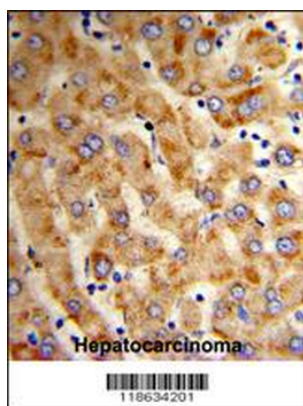
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Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with HYOUI1 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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