

## Product Datasheet

### CASP8 Mouse Monoclonal Antibody (orb625440)

<b>Catalog Number</b>	orb625440
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to Caspase 8
<b>Target</b>	CASP8
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	liquid
<b>Purity</b>	≥95% as determined by SDS-PAGE
<b>Purification</b>	Protein A+G purified
<b>Immunogen</b>	caspase 8, apoptosis-related cysteine peptidase
<b>UniProt ID</b>	<b>Q14790</b>
<b>MW</b>	50-55 kDa, 25-32 kDa
<b>Tested applications</b>	ELISA, IF, IHC, IP, WB
<b>Dilution range</b>	WB: 1:500-1:5000; IP: 1:200-1:2000; IHC: 1:100-1:400; IF: 1:50-1:500
<b>Antibody Type</b>	Primary Antibody

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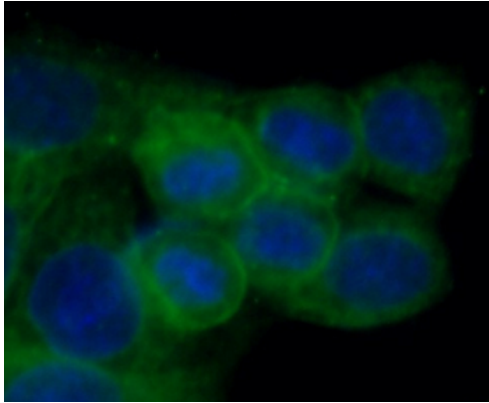
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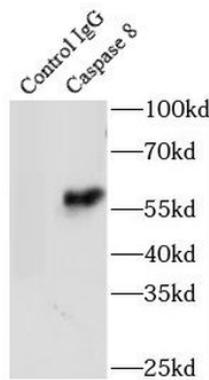
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using orb625440 (Caspase 8 Antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).



IP Result of anti-Caspase 8 (IP: orb625440, 5 ug; Detection: orb625440 1:500) with HepG2 cells lysate 2400 ug.

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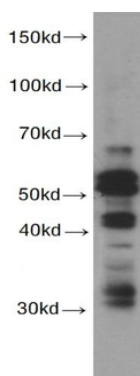
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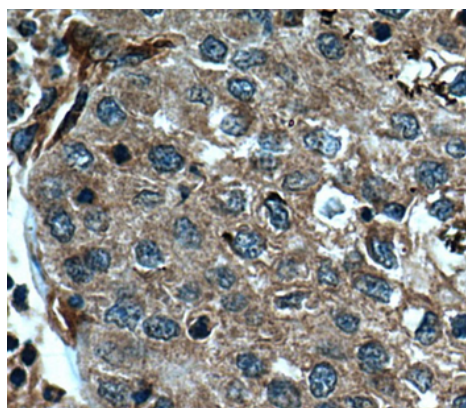
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HepG2 cells were subjected to SDS PAGE followed by western blot with orb625440 (CASP8 antibody) at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded human liver cancer tissue slide using orb625440 (Caspase 8 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer (pH9).

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