

## Product Datasheet

### Optineurin Antibody (orb1326818)

<b>Catalog Number</b>	orb1326818
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to Optineurin (OPTN)
<b>Target</b>	Optineurin
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Immunogen</b>	Full length human recombinant protein of human OPTN (NP_001008212) produced in HEK293T cell.
<b>UniProt ID</b>	<b>Q96CV9</b>
<b>MW</b>	65.7 kDa
<b>Tested applications</b>	IHC, WB
<b>Dilution range</b>	WB 1:2000, IHC 1:500
<b>Application notes</b>	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
<b>Antibody Type</b>	Primary Antibody

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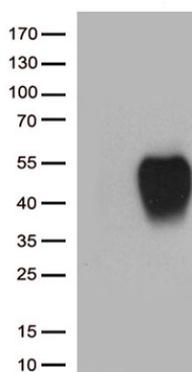
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<b>Clone Number</b>	OTI7H2
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NM_001008211</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of HEK293T cells were transfected with the pCMV6-ENTRY control ( Left lane) or pCMV6-ENTRY OPTN ( Right lane) using Optineurin (OPTN) antibody

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