

## Product Datasheet

### JIP1 Antibody (C-term) (orb1928155)

<b>Catalog Number</b>	orb1928155
<b>Category</b>	Antibodies
<b>Description</b>	Affinity Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	MAPK8IP1
<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 purified through a protein A column, followed by peptide affinity purification.
<b>Immunogen</b>	This JIP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 470-498 amino acids from the C-terminal region of human JIP1. Antigen Region: 470-498 aa.
<b>UniProt ID</b>	<b>Q9UQF2</b>
<b>MW</b>	77524 Da
<b>Tested applications</b>	FC, IF, IHC-P, WB
<b>Dilution range</b>	IF - 1:10-50, WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50
<b>Antibody Type</b>	Primary Antibody

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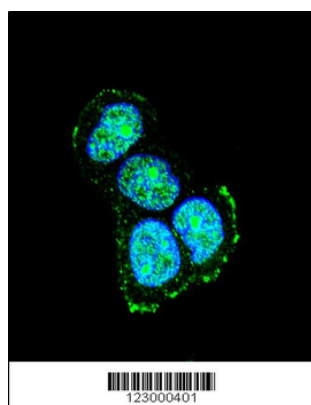
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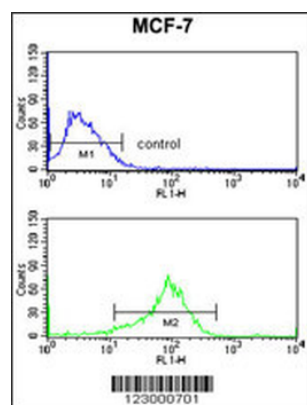
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<b>Clone Number</b>	BTD45222
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_005447.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



Confocal immunofluorescent analysis of JIP1 Antibody (C-term) with MCF-7 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



JIP1 Antibody (C-term) flow cytometry analysis of MCF-7 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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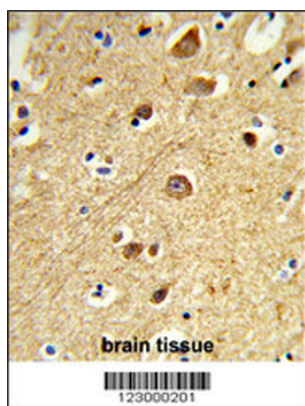
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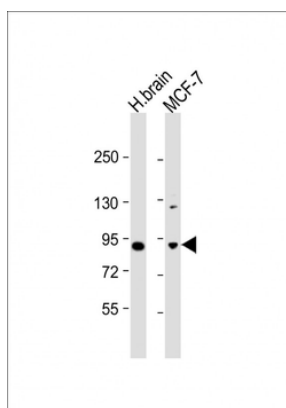
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Formalin-fixed and paraffin-embedded human brain tissue reacted with JIP1 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



All lanes: Anti-JIP1 Antibody (C-term) at 1:1000 dilution. Lane 1: human brain lysate. Lane 2: MCF-7 whole cell lysate. Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 78 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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