

# Product Datasheet

## El2BL Antibody (OTI9H7) NBP1-47857

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-47857**

EI2BL Antibody (OTI9H7)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1.18 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI9H7
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	39.1 kDa

**Product Description**

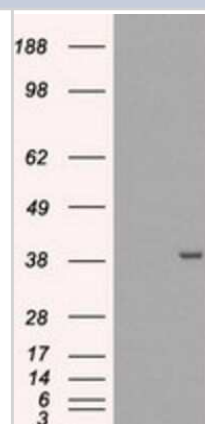
<b>Host</b>	Mouse
<b>Gene ID</b>	84245
<b>Gene Symbol</b>	MRI1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Specificity/Sensitivity</b>	This antibody is specific for Homo sapiens methylthioribose-1-phosphate isomerase homolog ( <i>S. cerevisiae</i> ) (MRI1), transcript variant 1.
<b>Immunogen</b>	Full length human recombinant protein of human MRI1 (NP_115661) produced in HEK293T cell.

**Product Application Details**

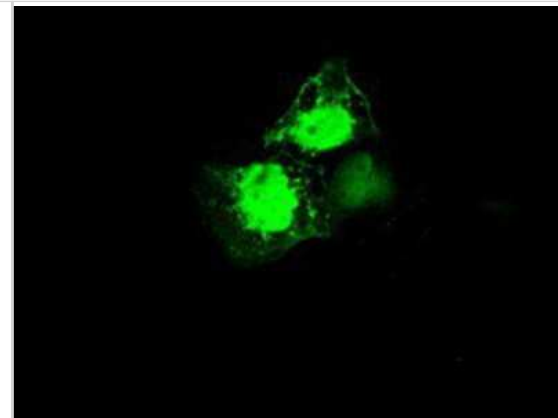
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

**Images**

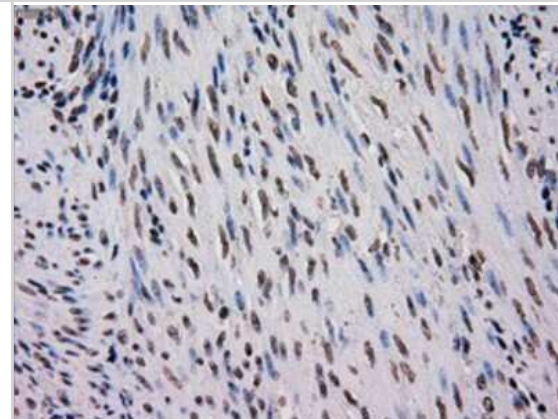
Western Blot: EI2BL Antibody (9H7) [NBP1-47857] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EI2BL (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-EI2BL.



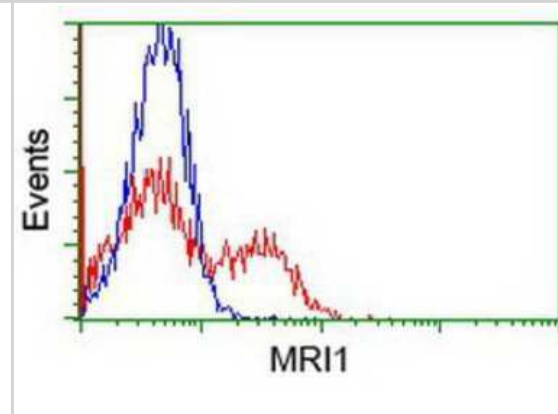
Immunocytochemistry/Immunofluorescence: EI2BL Antibody (9H7) [NBP1-47857] Staining of COS7 cells transiently transfected by pCMV6-ENTRY EI2BL.



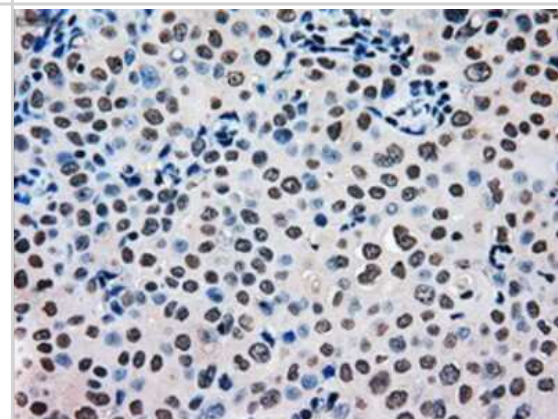
Immunohistochemistry-Paraffin: EI2BL Antibody (9H7) [NBP1-47857] - Staining of paraffin-embedded Human endometrium tissue using anti-EI2BL mouse monoclonal antibody.



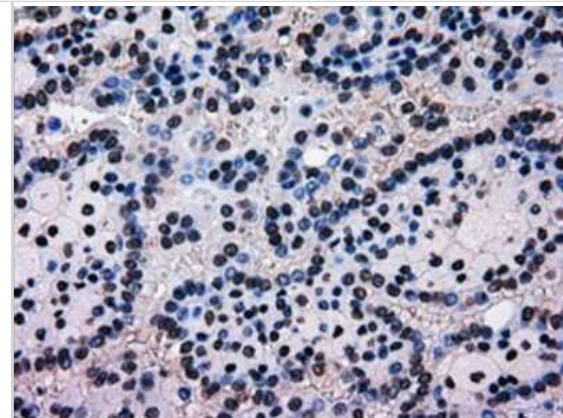
Flow Cytometry: EI2BL Antibody (9H7) [NBP1-47857] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-EI2BL antibody, and then analyzed by flow cytometry.



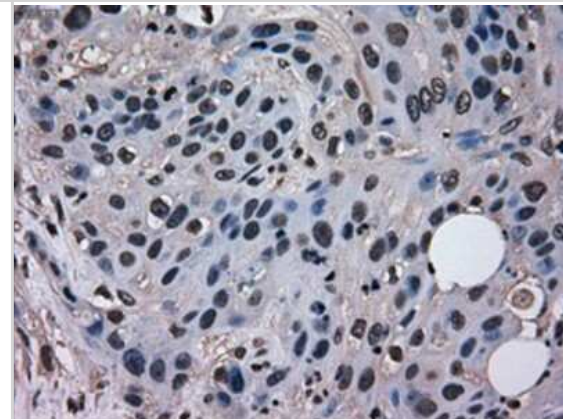
Immunohistochemistry-Paraffin: EI2BL Antibody (9H7) [NBP1-47857] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-EI2BL mouse monoclonal antibody.



Immunohistochemistry-Paraffin: EI2BL Antibody (9H7) [NBP1-47857] - Staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-EI2BL mouse monoclonal antibody.



Immunohistochemistry-Paraffin: EI2BL Antibody (9H7) [NBP1-47857] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-EI2BL mouse monoclonal antibody.





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### **Products Related to NBP1-47857**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00084245-P01-10ug	Recombinant Human EI2BL GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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