### Components:
- Rabbit polyclonal HAPLN1 Antibody (N-term) (TA325115)

### Amount:
400ul

### Immunogen:
This HAPLN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 10-38 amino acids from the N-terminal region of human HAPLN1.

### Host:
Rabbit

### Isotype:
IgG

### Species Reactivity:
Human

### Guaranteed Applications:
- WB
- IHC
- FC

### Suggested Dilutions:
- WB: 1:1000
- IHC: 1:10~50
- FC: 1:10~50

### Concentration:
0.5 mg/ml

### Buffer:
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

### Purification:
This antibody is purified through a protein A column, followed by peptide affinity purification.

### Storage Condition:
Shipped at -20C or with ice packs. Upon delivery store at -20C. Dilute in PBS (pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

### Target

<table>
<thead>
<tr>
<th>Target Name</th>
<th>Alternative Name</th>
<th>Database Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>hyaluronan and proteoglycan link protein 1</td>
<td>CRT1/CRTL1</td>
<td>NP_001875 <a href="http://www.ncbi.nlm.nih.gov/gene/1404">Entrez Gene 1404 Human</a></td>
</tr>
</tbody>
</table>

**This product is to be used for laboratory only. Not for diagnostic or therapeutic use.**

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Validation Data

HAPLN1 Antibody (N-term) (Cat. #TA325115) western blot analysis in MCF-7 (lane 1), Jurkat (lane 2), HepG2 (lane 3) cell line lysates (35 ug/lane). This demonstrates the HAPLN1 antibody detected the HAPLN1 protein (arrow).

HAPLN1 Antibody (N-term) (Cat. #TA325115) IHC analysis in formalin fixed and paraffin embedded prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the HAPLN1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

HAPLN1 Antibody (N-term) (Cat. #TA325115) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

* More validation images may be available on our website: [http://www.origene.com/antibody/TA325115.aspx](http://www.origene.com/antibody/TA325115.aspx)