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|--|--------------------------|
| <b>Name:</b> HABP2 mouse monoclonal antibody,clone OTI5H3<br><b>Product Data Sheet - TRUEMAB</b> | <b>Catalog:</b> TA809338 |
|--|--------------------------|

|                                 |   |
|---------------------------------|---|
| <b>Components:</b>              | • HABP2 mouse monoclonal antibody,clone OTI5H3 (TA809338)   |
| <b>Amount:</b>                  | 100ul   |
| <b>Immunogen:</b>               | Human recombinant protein fragment corresponding to amino acids 33-330 of human HABP2 (NP_004123) produced in E.coli.   |
| <b>Host:</b>                    | Mouse   |
| <b>Isotype:</b>                 | IgG2b   |
| <b>Species Reactivity:</b>      | Human   |
| <b>Guaranteed Applications:</b> | WB, IHC   |
| <b>Suggested Dilutions:</b>     | IHC 1:1000,   |
| <b>Concentration:</b>           | 1.00mg/ml   |
| <b>Buffer:</b>                  | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.  |
| <b>Purification:</b>            | Purified from mouse ascites fluids by affinity chromatography   |
| <b>Storage Condition:</b>       | 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

|                          |  |
|--------------------------|--|
| <b>Target Name:</b>      | hyaluronan binding protein 2   |
| <b>Alternative Name:</b> | FSAP HABP HGFAL NMTC5 PHBP   |
| <b>Database Link:</b>    | <a href="#">NP_004123</a><br><a href="#">Entrez Gene 3026 Human</a><br><a href="#">Entrez Gene 0 Mouse</a><br><a href="#">Entrez Gene 0 Rat</a><br><a href="#">Entrez Gene 0 Monkey</a><br><a href="#">Entrez Gene 0 Dog</a>   |
| <b>Function:</b>         | The protein encoded by this gene is an extracellular serine protease that binds hyaluronic acid and is involved in cell adhesion. The encoded protein is synthesized as a single chain, but then undergoes an autoproteolytic event to form the functional heterodimer. Further autoproteolysis leads to smaller, inactive peptides. This protease is known to cleave urinary plasminogen activator, coagulation factor VII, and the |

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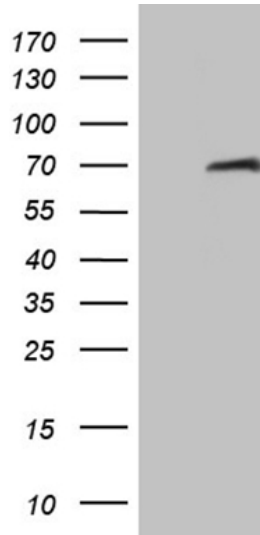
 **North America**  
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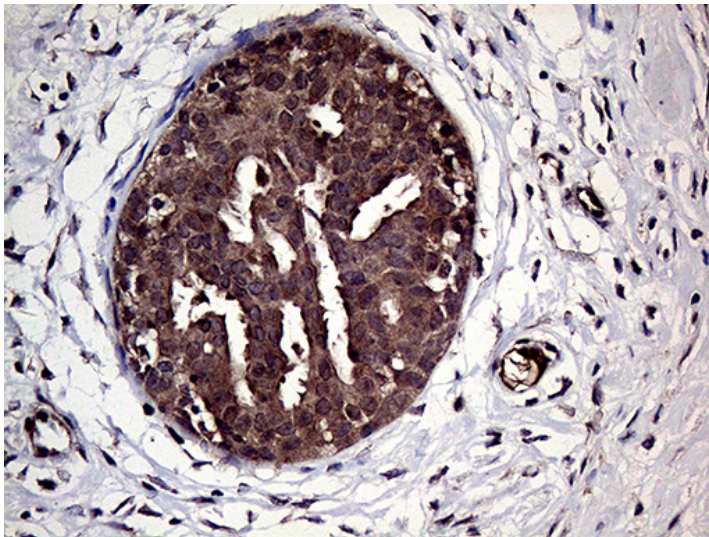
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alpha and beta chains of fibrinogen, but not prothrombin, plasminogen, or the gamma chain of fibrinogen. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2010].

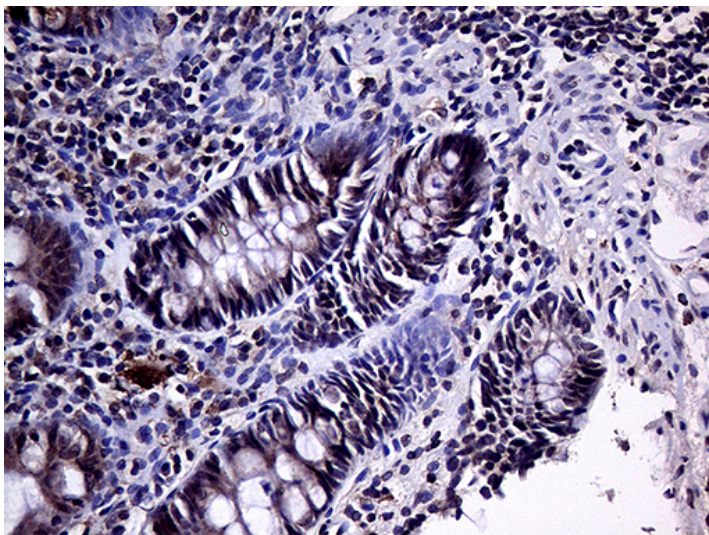
## Validation Data



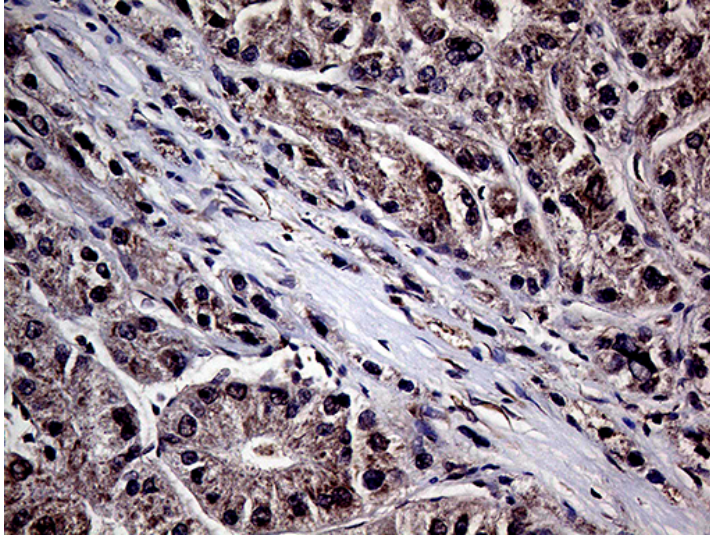
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FLJ40504 (RC230243, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HABP2 antibody.(1:2000)



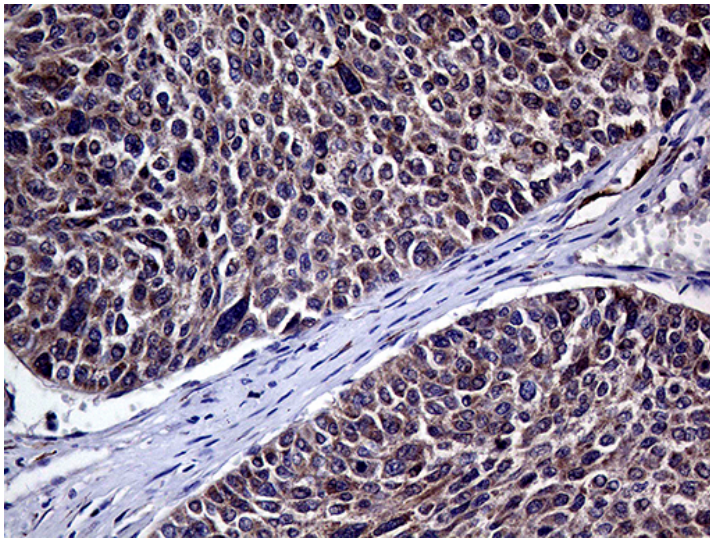
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-HABP2 mouse monoclonal antibody.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min, TA809338)(1:1000)



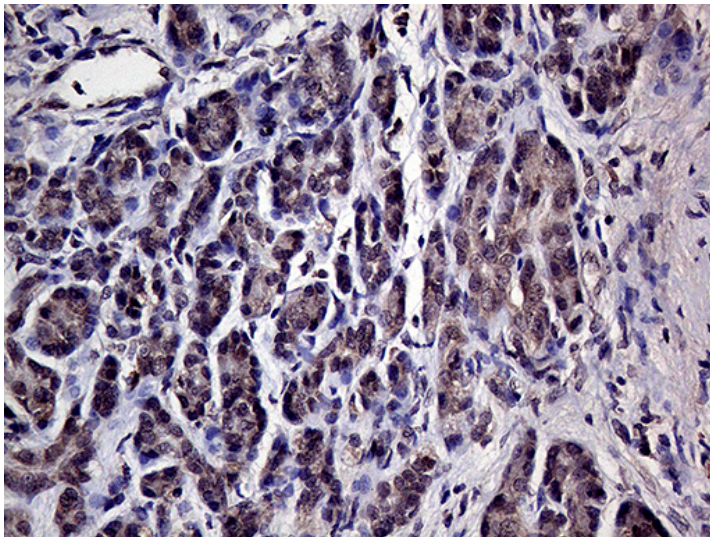
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-HABP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min, TA809338)(1:1000)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-HABP2 mouse monoclonal antibody.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min, TA809338)(1:1000)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-HABP2 mouse monoclonal antibody.(Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min, TA809338)(1:1000)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-HABP2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3 min, TA809338)(1:1000)

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