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**Product Name: TNS4 Rabbit Monoclonal Antibody****Catalog #: AMRe84064**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.59mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000
<b>Molecular Weight</b>	Calculated MW: 77 kDa ; Observed MW: 90 kDa

**Antigen Information**

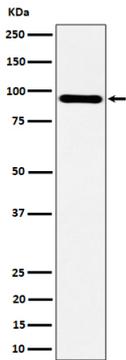
<b>Gene Name</b>	TNS4
<b>Alternative Names</b>	CTEN; Tensin 4; Tns4;;Tensin 4
<b>Gene ID</b>	
<b>SwissProt ID</b>	Q8IZW8
<b>Immunogen</b>	A synthesized peptide derived from human Tensin 4

**Background**

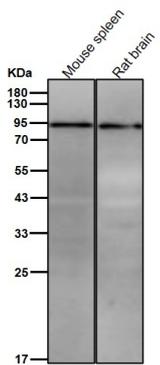
Promotes EGF-induced cell migration by displacing tensin TNS3 from the cytoplasmic tail of integrin ITGB1 which results in dissociation of TNS3 from focal adhesions, disassembly of actin stress fibers and initiation of cell migration.

## Research Area

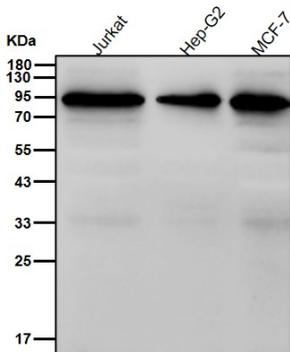
## Image Data



Western blot analysis of TNS4 expression in HepG2 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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