

## Product datasheet for **TA374167S**

### **C9orf114 (SPOUT1) Rabbit Polyclonal Antibody**

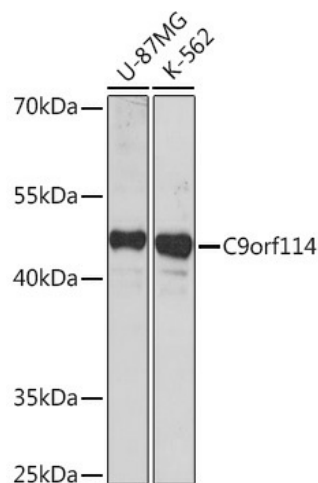
#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, IHC, WB
<b>Recommended Dilution:</b>	WB, 1:500 – 1:2000 IHC-P, 1:50 – 1:200 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Reactivity:</b>	Human, Rat
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Formulation:</b>	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Affinity purification
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Predicted Protein Size:</b>	42kDa
<b>Gene Name:</b>	chromosome 9 open reading frame 114
<b>Database Link:</b>	<a href="#">Entrez Gene 51490 Human Q5T280</a>
<b>Background:</b>	Enables miRNA binding activity. Involved in maintenance of centrosome location and production of miRNAs involved in gene silencing by miRNA. Located in kinetochore; mitotic spindle; and spindle pole centrosome.



**Synonyms:** DKFZp566D143; HSPC109; MGC29492; RP11-545E17.7

**Product images:**



Western blot analysis of various lysates using C9orf114 Rabbit pAb ([TA374167]) at 1:1000 dilution.

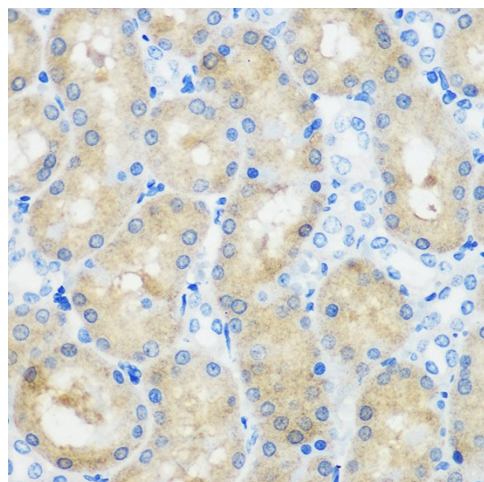
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

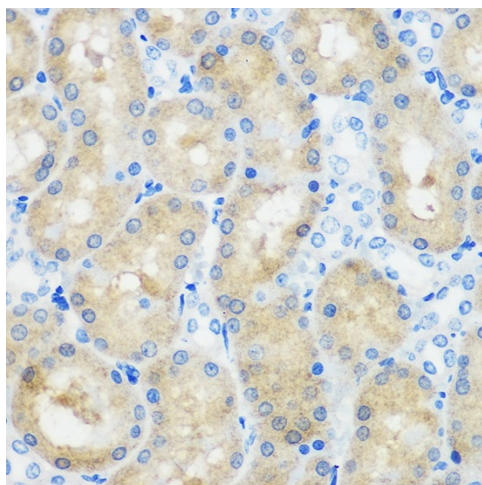
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using C9orf114 Rabbit pAb ([TA374167]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using C9orf114 Rabbit pAb ([TA374167]) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.