

## Product datasheet for **TA387894**

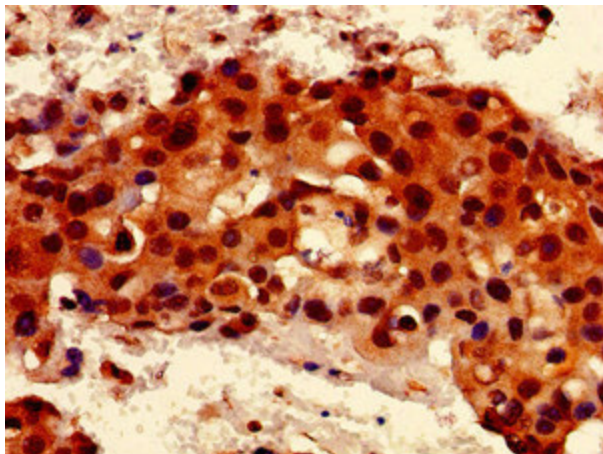
### **RALBP1 Rabbit Polyclonal Antibody**

#### **Product data:**

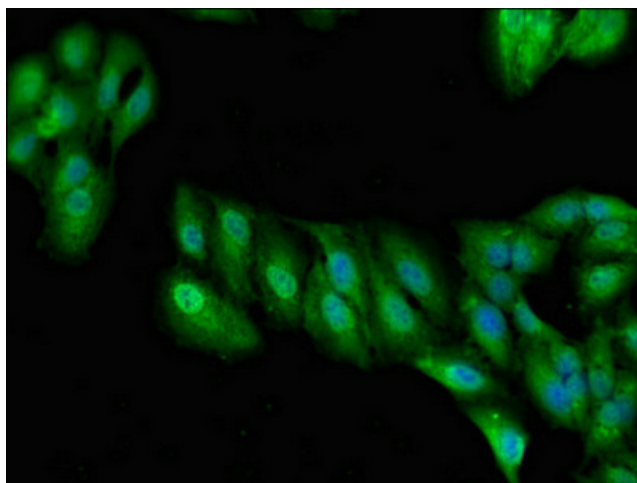
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	IF, IHC, WB
<b>Recommended Dilution:</b>	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Recombinant Human RalA-binding protein 1 protein (6-105AA)
<b>Formulation:</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Concentration:</b>	lot specific
<b>Purification:</b>	>95%, Protein G purified
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Stability:</b>	1 year from dispatch.
<b>Database Link:</b>	<a href="#">Q15311</a>
<b>Background:</b>	Can activate specifically hydrolysis of GTP bound to RAC1 and CDC42, but not RALA. Mediates ATP-dependent transport of S-(2,4-dinitrophenyl)-glutathione (DNP-SG) and doxorubicin (DOX) and is the major ATP-dependent transporter of glutathione conjugates of electrophiles (GS-E) and DOX in erythrocytes. Can catalyze transport of glutathione conjugates and xenobiotics, and may contribute to the multidrug resistance phenomenon. Serves as a scaffold protein that brings together proteins forming an endocytotic complex during interphase and also with CDK1 to switch off endocytosis, One of its substrates would be EPN1/Epsin.



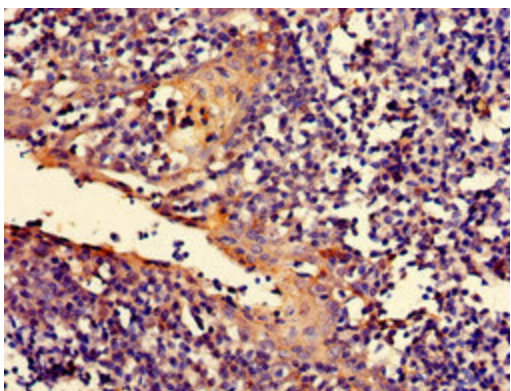
[View online »](#)

**Product images:**

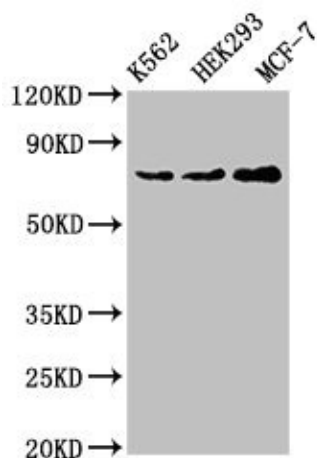
Immunohistochemistry of paraffin-embedded human breast cancer using TA387894 at dilution of 1:100



Immunofluorescent analysis of HeLa cells using TA387894 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-embedded human tonsil tissue using TA387894 at dilution of 1:100



Western Blot

Positive WB detected in: K562 whole cell lysate, HEK293 whole cell lysate, MCF-7 whole cell lysate  
All lanes: RALBP1 antibody at 4 $\mu$ g/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 77 kDa

Observed band size: 77 kDa