

Product datasheet for **TA387152**

PAG1 Rabbit Polyclonal Antibody

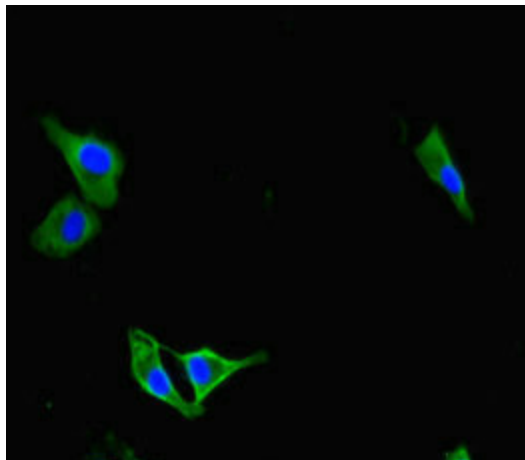
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:2000-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Phosphoprotein associated with glycosphingolipid-enriched microdomains 1 protein (97-432AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q9NWQ8
Background:	Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells and FCER1 (high affinity immunoglobulin epsilon receptor)-mediated signaling in mast cells. Promotes CSK activation and recruitment to lipid rafts, which results in LCK inhibition. Inhibits immunological synapse formation by preventing dynamic arrangement of lipid raft proteins. May be involved in cell adhesion signaling.

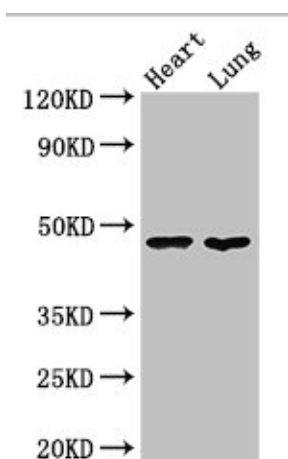


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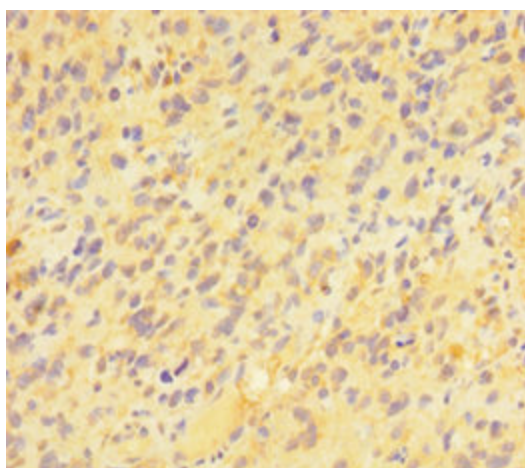
Product images:



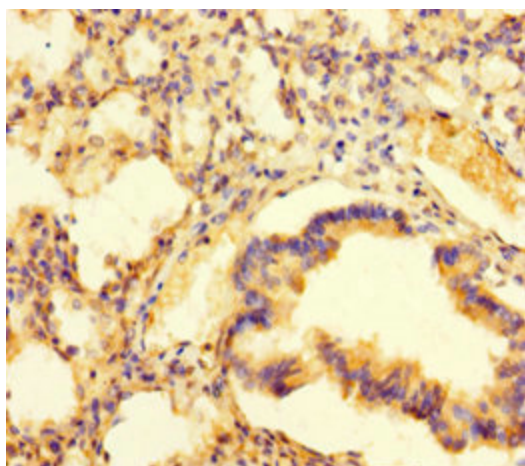
Immunofluorescent analysis of HeLa cells using TA387152 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blot
Positive WB detected in: Mouse heart tissue,
Mouse lung tissue
All lanes: PAG1 antibody at 3 μ g/ml
Secondary
Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 47 kDa
Observed band size: 47 kDa



Immunohistochemistry of paraffin-embedded human glioma using TA387152 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human lung tissue using TA387152 at dilution of 1:100