

#### OriGene Technologies, Inc.

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## Product datasheet for TA504380BM

# Protein C inhibitor (SERPINA5) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2H10]

### **Product data:**

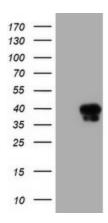
Clone Name:OT12H10Applications:IF, WBRecommended Diluto:WB 1:2000, IF 1:100Reactivity:HumanHost:MouseIsotype:IgG 1Clonality:MoncolonalMoncolonalMindended Diluto:Parmulation:Dillength human recombininat protein of human SERPINAS(NP_000615) produced in InterestingFormulation:Dis Optimation:Poingerico:Sing/Interesting Single
Arecommended DilutionWB 1:2000, IF 1:100Reactivity:HumanHost:MouseIsotype:IgG1Isotanity:MonoclonalImmunogen:Cill length human recombinnat protein of human SERPINA5(NP_000615) produced in HEK293T cell.Formulation:PSS (pH 7.3) containing 1% BSA, 50% glycerol.Concentration:0.5 mg/mlPurification:Urified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Storage:Stora et a20°C as received.Storage:Stable for 12 months from date of receipt.Predicted Protein SizeSepin family A member 5Otabase Link:NP 000615 Entrez Gene 5104 Human
Reactivity:HumanHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinnat protein of human SERPINA5(NP_000615) produced in hEK293T cell.Formulation:PSS (pH 7.3) containing 1% BSA, 50% glycerol.Concentration:0.5 mg/mlPurification:Durified from mouse ascites fluids or tissue culture supernatant by affinity chromatography protein A/G)Conjugation:HRPStorage:Stora e 20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:Stap family A member 5Caname:NP_000615 Entrez Gene S104 Human
Host:MouseHost:IgG1Isotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinnat protein of human SERPINA5(NP_000615) produced in HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:HRPStorage:Store at -20°C as received.Stability:Stole for 12 months from date of receipt.Predicted Protein SizeStola for 30 mmember 5Gene Name:Sepin family A member 5Database Link:NP 000615 Entrez Gene 5104 Human
Isotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinnat protein of human SERPINA5(NP_000615) produced in HEK293T cell.Formulation:PS6 (PT.3) containing 1% BSA, 50% glycerol.Concentration:0.5 mg/mlPurification:0.5 mg/mlPurification:Nurified from mouse ascites fluids or tissue culture supernatant by affinity chromatography protein A/GConjugation:HRPStorage:Store at -20°C as received.Storage:Stole for 12 months from date of receipt.Predicted Protein Size:45.5 kDaGene Name:erpin family A member 5Database Link:NP 000615 Entrez Gene 5104 Human
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Gene Name:serpin family A member 5Database Link:NP 000615 Entrez Gene 5104 Human
Database Link: NP 000615   Entrez Gene 5104 Human
Entrez Gene 5104 Human
<u>P05154</u>
Synonyms: PAI-3; PAI3; PCI; PCI-B; PLANH3; PROCI
Protein Families: Druggable Genome, Secreted Protein
Protein Pathways: Complement and coagulation cascades



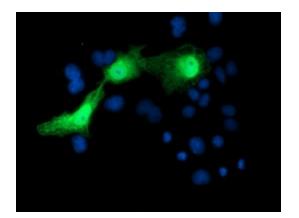
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### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SERPINA5 ([RC203599], 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-SERPINA5. Positive lysates [LY424603] (100ug) and [LC424603] (20ug) can be purchased separately from OriGene.



Anti-SERPINA5 mouse monoclonal antibody ([TA504380]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SERPINA5 ([RC203599]).

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