

Product datasheet for **TA507094BM**

Apolipoprotein A V (APOA5) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1E3]

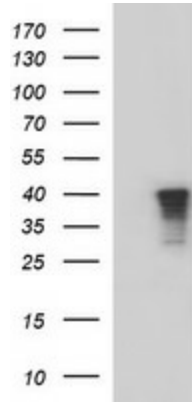
Product data:

| | |
|-------------------------|-----------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1E3 |
| Applications: | IF, WB |
| Recommended Dilution: | WB 1:4000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human APOA5(NP_443200) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 38.9 kDa |
| Gene Name: | apolipoprotein A5 |
| Database Link: | NP_443200 Entrez Gene 116519 Human Q6Q788 |
| Synonyms: | APOAV; RAP3 |
| Protein Families: | Druggable Genome, Secreted Protein |
| Protein Pathways: | PPAR signaling pathway |

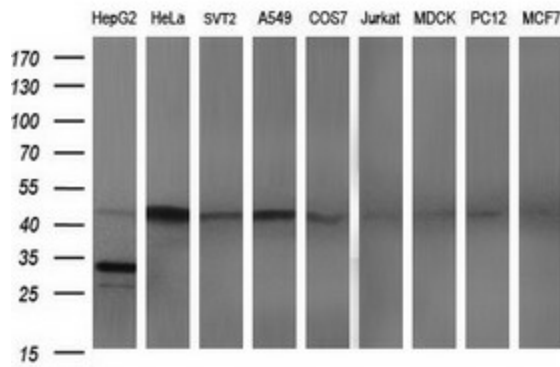


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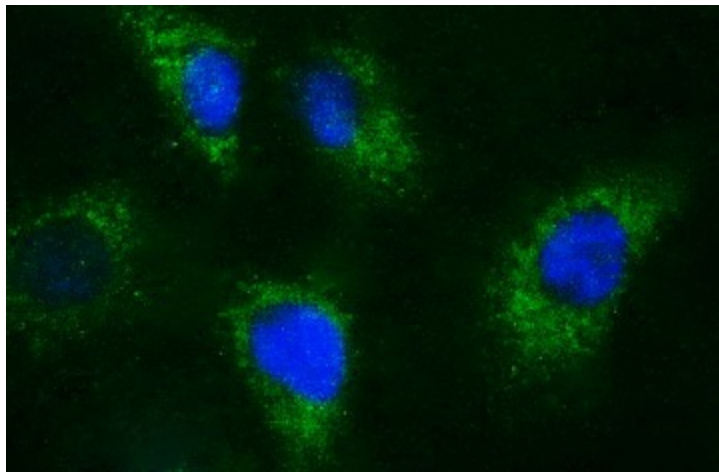
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY APOA5 ([RC211023], 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-APOA5. Positive lysates [LY403279] (100ug) and [LC403279] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-APOA5 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Immunofluorescent staining of HeLa cells using anti-APOA5 mouse monoclonal antibody ([TA507094]).