

Apolipoprotein J Monoclonal Antibody (Hs-3)

| Product Details | |
|--------------------|---|
| Size | 100 µg |
| Species Reactivity | Human |
| Host/Isotype | Mouse / IgG1 |
| Class | Monoclonal |
| Type | Antibody |
| Clone | Hs-3 |
| Conjugate | Unconjugated |
| Immunogen | Freshly ejaculated human sperm extracted. |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | purified |
| Storage buffer | PBS, pH 7.4 |
| Contains | 15mM sodium azide |
| Storage Conditions | 4° C, do not freeze |
| RRID | AB_1070476 |

| Applications | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB) | 1 µg/mL | - |
| Immunohistochemistry (Paraffin) (IHC (P)) | 10 µg/mL | - |
| ELISA (ELISA) | Assay Dependent | - |
| Immunocytochemistry (ICC/IF) | 5 µg/mL | - |

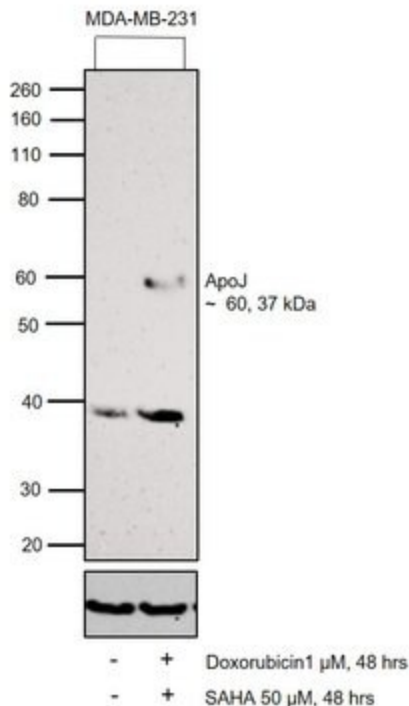
Product Specific Information

This antibody will not cross-react with porcine, bovine, canine or feline.

Advanced Verification Data

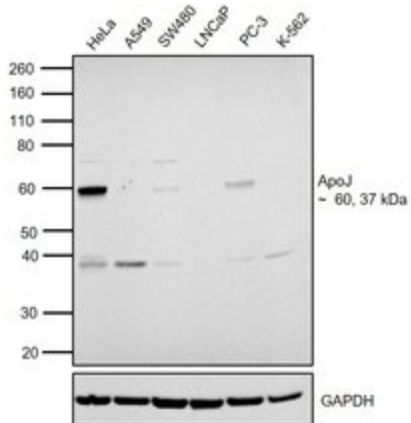
Apolipoprotein J Antibody (MA1-19385)

Altered expression of target protein upon cell treatment demonstrates antibody specificity. Western blot analysis of Apolipoprotein J (ApoJ) using Apolipoprotein J Mouse Monoclonal Antibody (Product # MA1-19385) shows increased expression of ApoJ protein in MDA-MB-231 cell line upon treatment with Doxorubicin and SAHA treatment. Cell treatment validation info.



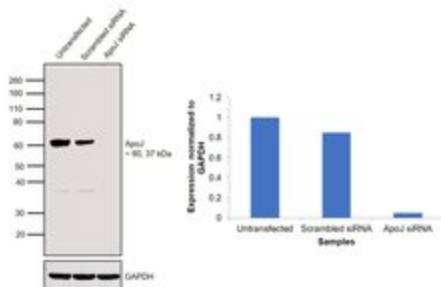
Apolipoprotein J Antibody (MA1-19385)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell lines tested owing to their inherent genetic constitution. Relative expression of Apolipoprotein J (ApoJ) was observed in HeLa (Lane 1), which expresses high levels of ApoJ protein as compared to other cell lines LNCaP, PC-3 and K-562 (Lanes 4-6) that express lower levels of ApoJ using Anti-Apolipoprotein J Mouse Monoclonal Antibody (Product # MA1-19385) in Western Blot. Relative expression validation info.



Apolipoprotein J Antibody (MA1-19385)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HeLa cells were transfected with Apolipoprotein J siRNA and reduction of signal was observed in Western Blot using Apolipoprotein J Mouse Monoclonal Antibody (Product # MA1-19385). Knockdown validation info.



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