

SUV420H2 Recombinant Mouse Monoclonal Antibody

| Product Details | |
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| Size | 100 µg |
| Published Species | Human |
| Host/Isotype | Mouse / IgG1 |
| Class | Recombinant Monoclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | 2-248 of 462 of SUV420H2 Protein. |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Storage conditions | Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C |
| RRID | AB_2532861 |

| Applications | Tested Dilution | Publications |
|--------------------------|-----------------|---------------|
| Immunoprecipitation (IP) | Assay-dependent | 1 Publication |

Product Specific Information

Recombinant antibodies are produced using specific genes that code for the desired antibodies. These genes are cloned into an expression vector and expressed in vitro. The advantages of recombinant antibodies include: better specificity, animal origin-free formulation, and more lot-to-lot consistency.

1 Reference

Immunoprecipitation (1)

| | |
|--|-------------------------|
| Nature methods | Year 2015 |
| Assessment of a method to characterize antibody selectivity and specificity for use in immunoprecipitation. | Species Human |
| "730060 was used in immunoprecipitation to describe a mass spectrometry-based method for scoring immunoprecipitation antibody quality" | Dilution 2 µg |
| Authors: Marcon E,Jain H,Bhattacharya A,Guo H,Phanse S,Pu S,Byram G,Collins BC,Dowdell E,Fenner M,Guo X, Hutchinson A,Kennedy JJ,Krastins B,Larsen B,Lin ZY,Lopez MF,Loppnau P,Miersch S,Nguyen T,Olsen JB,Paduch M, Ravichandran M,Seitova A,Vadali G,Vogelsang MS,Whiteaker JR,Zhong G,Zhong N,Zhao L,Aebersold R,Arrowsmith CH,Emili A,Frappier L,Gingras AC,Gstaiger M,Paulovich AG,Koide S,Kossiakoff AA,Sidhu SS,Wodak SJ,Gräslund S, Greenblatt JF,Edwards AM | |

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