

HRP Antibody

Purified Mouse Monoclonal Antibody

Catalog # AO1135a

Product Information

Application	WB, E
Host	Mouse
Clonality	Monoclonal
Clone Names	3A5C6
Isotype	IgG1
Description	Chemiluminescent detection systems have emerged as the best all-around method for detection of Western blots. They eliminate the hazards associated with radioactive materials and toxic chromogenic substrates. The speed and sensitivity of these methods are unequalled by traditional alternatives. Because results are generated on film, it is possible to record and store data permanently, and blots detected with chemiluminescent methods are easily stripped for subsequent reprobing with additional antibodies. HRP (Horseradish Peroxidase) conjugated secondary antibodies are utilized in conjunction with specific chemiluminescent substrates to generate the light signal. HRP-antibody conjugates have a very high turnover rate, giving good sensitivity with short reaction times.
Immunogen	Purified recombinant fragment of HRP expressed in E. Coli.
Formulation	Ascitic fluid containing 0.03% sodium azide.

Additional Information

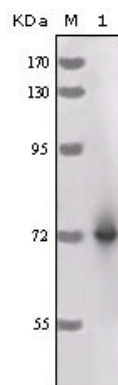
Dilution	WB~~1/500 - 1/2000 E~~N/A
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HRP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

References

1. Villegas J. Cell Tissue Res. 2004,Mar, 315(3):349-59. Epub 2004 Jan 15. 2. Metelitzka DI. Karasyova EI. Grintsevich EE. et al. J Inorg Biochem. 2004,Jan, 98(1):1-9.

Images

Figure 1: Western blot analysis using HRP mouse mAb



against full-length HRP recombinant protein.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.