

Mouse HRP Monoclonal Antibody | anti-HRP antibody

HRP antibody

CATALOG # AAA106467	HOST Mouse	APPLICATIONS Western Blot, ELISA
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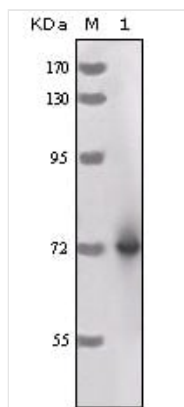
PRODUCT SYNONYMS

HRP; Monoclonal Antibody; HRP antibody; Monoclonal HRP; Anti-HRP; Horseradish Peroxidase; anti-HRP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3A5C6
Form/Format	Supplied as a liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	502
Applicable Applications for anti-HRP antibody	WB (Western Blot), ELISA
Biological Significance	Horseradish peroxidase is a 44,173. 9-dalton glycoprotein with 4 lysine residues for conjugation to a labeled molecule. It produces a coloured, fluorimetric, or luminescent derivative of the labeled molecule, allowing it to be detected and quantified. HRP is often used in conjugates (molecules that have been joined genetically or chemically) to determine the presence of a molecular target.
Immunogen	HRP antibody was raised in Mouse using a purified recombinant fragment of HRP expressed in E Coli as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis using HRP antibody. Western Blot showing HRP antibody used against full-length HRP recombinant protein.

ADDITIONAL INFORMATION

Related Product Information for anti-HRP antibody	Mouse monoclonal HRP antibody
Product Categories/Family for anti-HRP antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	1017453
UniProt Accession #	Q56831
Molecular Weight	55,302 Da
NCBI Official Full Name	hrp, partial
UniProt Protein Name	Hrp protein
UniProt Gene Name	hrp
UniProt Entry Name	Q56831_9XANT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/hrp-antibody-clone-3a5c6-western-blot-elisa/106467>