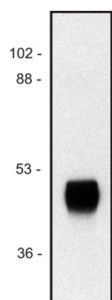


Product no **AS21 4617****HRP | Horseradish peroxidase (mouse monoclonal) (clone HP-03)****Product information**

Immunogen	Horseradish peroxidase (Grade I)
Host	Mouse
Clonality	Monoclonal
Subclass/isotype	IgG1
Purity	Purified by precipitation and chromatography.
Format	Liquid at 1 mg/ml.
Quantity	0,1 mg
Storage	Store at 2-8°C. Do not freeze. Do not use after expiration date stamped on the label. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.
Additional information	The antibody binds horseradish peroxidase, It is suitable for preparation of PAP (Peroxidase-Anti-Peroxidase soluble complexes), where three molecules of HRP are complexed with two molecules of anti-HRP antibodies

Application information

Recommended dilution	1 µg/ml (WB)
Confirmed reactivity	<i>Armoracia rusticana</i> , HRP-tagged, recombinant proteins
Additional information	Immunocytochemistry: this was successfully used for staining of formaldehyde-fixed, Triton-permeabilized cells transfected with HRP gene
Selected references	To be added when available. Antibody released in October 2021.



Purified horse radish peroxidase was separated on SDS gel and transferred to a membrane. Sample was prepared in non-reducing conditions. Primary antibodies were used in dilution 1 µg/ml, followed by washes and incubation with a secondary anti-mouse IgG antibody. Reaction was visualized with chemiluminescence, following manufacture's recommendations.