

Datasheet for ABIN94386  
**anti-HRP antibody**



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## Overview

Quantity:	0.1 mg
Target:	HRP
Reactivity:	Horseradish
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HRP antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Horseradish peroxidase (Grade I)
Clone:	HP-03
Isotype:	IgG1
Specificity:	The antibody HP-03 reacts with horseradish peroxidase. It is suitable for PAP detection system.
Purification:	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).
Purity:	> 95 % (by SDS-PAGE)

## Target Details

Target: HRP

Abstract: [HRP Products](#)

## Application Details

Application Notes: Immunocytochemistry: The antibody HP-03 was successfully used for staining of formaldehyde-fixed, Triton-permeabilized cells transfected with HRP gene.

Restrictions: For Research Use only

## Handling

Concentration: 1 mg/mL

Buffer: Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: **Do not freeze.**

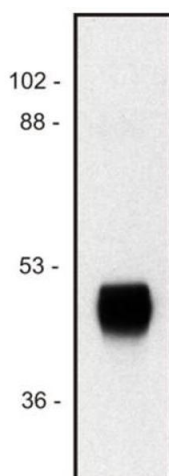
Storage: 4 °C

Storage Comment: Store at 2-8°C. Do not freeze.

## Publications

Product cited in: Viklický, Dráber, Mack?, Dráberová, Rozprimová: "Monoclonal antibodies against horseradish peroxidase." in: **Folia biologica**, Vol. 30, Issue 6, pp. 377-82, (1985) ([PubMed](#)).

## Images



### Western Blotting

**Image 1.** Western blot of purified horse radish peroxidase sample;