

## Product datasheet

# Anti-HRP antibody ab34961

### 1 References

#### 概述

产品名称	Anti-HRP抗体
描述	小鼠多克隆抗体to HRP
经测试应用	适用于: WB, ELISA
种属反应性	Reacts with Horseradish.
免疫原	Full length Horseradish peroxidase.

#### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Preservative: 0.01% Sodium azide Constituents: 0.87% Sodium chloride, 0.42% Potassium phosphate
纯度	Whole antiserum
纯化说明	This product was prepared from monospecific antiserum by delipidation and defibrination.
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab34961** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/2000. Predicted molecular weight: 35 kDa.
ELISA		1/5000 - 1/20000.

<b>相关性</b>	Horseradish Peroxidase (HRP) is an enzyme commonly used as an indicator for chemical reactions which produce peroxide. The enzyme is routinely conjugated to antibodies for use in enzyme-based immunoassay systems. HRP functions in the removal of H <sub>2</sub> O <sub>2</sub> (hydrogen peroxide), oxidation of toxic reductants, biosynthesis and degradation of lignin, suberization, auxin catabolism, response to environmental stresses such as wounding, pathogen attack and oxidative stress. These functions might be dependent on each isozyme/isoform in each plant tissue.
<b>细胞定位</b>	Secreted Probable. Vacuole Probable. Note: Carboxy-terminal extension appears to target the protein to vacuoles.

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