abcam

Product datasheet

Anti-HRP antibody ab34885

3 References

製品の概要

製品名 Anti-HRP antibody

製品の詳細 Rabbit polyclonal to HRP

由来種 Rabbit

特異性 Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially

purified Peroxidase [Horseradish]. Cross reactivity against Peroxidase from other tissues and

species may occur but have not been specifically determined.

アプリケーション 適用あり: ELISA

種交差性 交差種: Horseradish

免疫原 Full length Horseradish peroxidase.

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or

contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

パッファー Constituent: Whole serum

精製度 Whole antiserum

特記事項(精製) This product was prepared from monospecific antiserum by a delipidation and defibrination

process.

ポリ/モノ ポリクローナル

アイソタイプ IgG

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アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.

ターゲット情報

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 H2O2 (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.

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Secreted Probable. Vacuole Probable. Note: Carboxy-terminal extension appears to target the protein to vacuoles.

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