

Rev05
Update: Nov,03,2023

DATASHEET

His-tag antibody [Biotin], pAb, Rabbit

Cat. No.: A00205

Overview

Specificity	GenScript His-tag antibody [Biotin], pAb, Rabbit specifically reacts with fusion proteins containing His tagged fusion proteins.
Host Species	Rabbit
Immunogen	His epitope tag peptide HHHHHH conjugated to KLH.
Conjugate	Biotin

Applications

Working concentrations for specific applications should be determined by the investigator. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

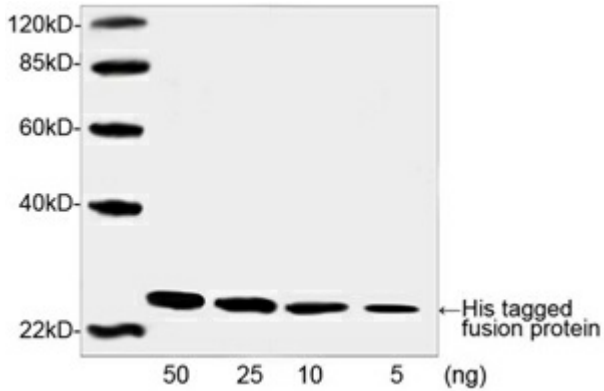
Application	Recommended Usage
Western Blot	0.2-1 µg/ml

Properties

Form	Lyophilized
Storage Buffer	Lyophilized with PBS, pH 7.4, containing 1% BSA and 0.02% sodium azide
Reconstitution	Reconstitute the lyophilized powder with deionized water (or equivalent) to an final concentration of 0.5 mg/ml.
Storage Instructions	The lyophilized product remains stable for up to 1 year at -20 °C from the date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles.
Purification	Affinity chromatography
Isotype	Rabbit IgG

Clonality	Polyclonal
Clone ID	Not applicable

Examples



Western blot analysis of His tagged fusion protein using His-tag antibody [Biotin], pAb, Rabbit (GenScript, A00205, 1 µg/ml)

The signal was developed with Streptavidin-HRP (GenScript M00091).

Predicted Size: 27 kD

Observed Size: 27 kD

Background

Target Background : GenScript His-tag antibody [Biotin], pAb, Rabbit is the biotin conjugated Rabbit anti His antibody. The antibody recognizes fusion protein with His tag which is located at either C-terminal, or internal regions of the protein. It is suitable for detecting the expression level of His tagged proteins. GenScript His-tag antibody [Biotin], pAb, Rabbit is the biotin conjugated Rabbit anti His antibody. It is suitable for detecting the expression level of His tagged proteins.

Synonyms : His-tag antibody [Biotin], pAb, Rabbit;

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.

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