

Rev04
Update: Oct,19,2022

DATASHEET

HSV-tag Antibody, pAb, Rabbit

Cat. No.: A00624

Overview

Specificity	This Antibody recognizes HSV tagged fusion proteins.
Host Species	Rabbit
Immunogen	HSV epitope tag peptide QPELAPEDPED conjugated to KLH
Conjugate	Unconjugated

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
ELISA	0.05-0.2 µg/ml
Western Blot	0.1-1.0 µg/ml

Properties

Form	Lyophilized
Storage Buffer	Lyophilized with PBS, pH 7.4, containing 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 antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.
Purification	Affinity chromatography
Isotype	Rabbit IgG

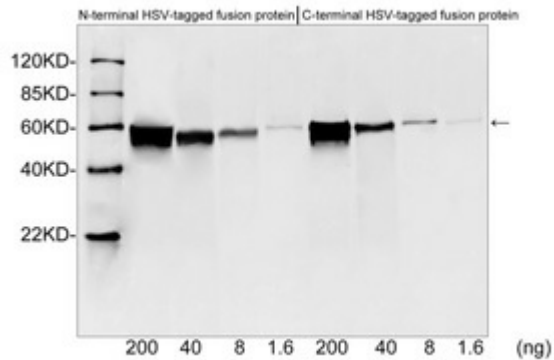
GenScript USA, Inc.

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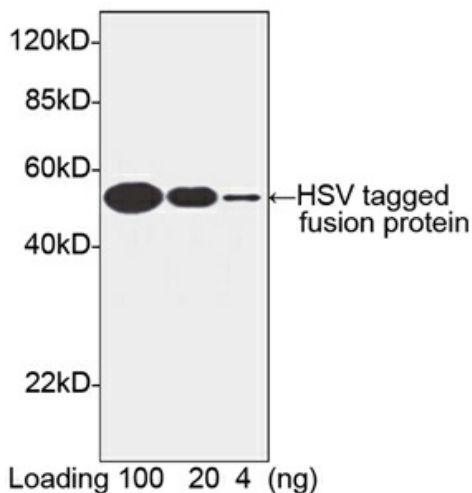
Clonality	Polyclonal
Clone ID	Not applicable

Examples



Western blot analysis of HSV tagged fusion proteins expressed in E. coli cell lysate using HSV-tag Antibody (GenScript, A00624, 1 µg/ml)

The signal was developed with IRDye™ 800 Conjugated Goat Anti-Rabbit IgG.



Western blot analysis of HSV-tagged fusion protein using HSV-tag Antibody, pAb, Rabbit (GenScript, A00624, 1 µg/ml)

The signal was developed with Goat Anti-Rabbit IgG (H&L) [HRP] Polyclonal Antibody (GenScript, A00098, 1:10,000) and LumiSensor™ HRP Substrate Kit (GenScript, L00221)

Predicted Size: 52 kD

Observed Size: 52 kD

Background

Target Background : GenScript Rabbit Anti-HSV-tag Polyclonal Antibody is highly purified from rabbit antiserum by immunoaffinity chromatography.

Synonyms : Rabbit Anti-HSV-tag pAb; Anti-HSV-tag

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