

Datasheet for ABIN1573948

anti-V5 Epitope Tag antibody (HRP)**1** Image**3** Publications[Go to Product page](#)

Overview

Quantity:	40 µg
Target:	V5 Epitope Tag
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This V5 Epitope Tag antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	V5 epitope tag peptide GKIPNPLLGLDST conjugated - KLH
Sequence:	GKIPNPLLG LDST
Isotype:	IgG
Specificity:	Rabbit Anti-V5-tag [HRP] Polyclonal Antibody specifically recognizes C-terminal, N-terminal, and internal V5 tagged fusion proteins.
Purification:	Immunoaffinity chromatography

Target Details

Target:	V5 Epitope Tag
Alternative Name:	V5-Tag (V5 Epitope Tag Products)
Target Type:	Tag

Target Details

Background: Rabbit Anti-V5-tag [HRP] Polyclonal Antibody is highly purified from rabbit antiserum by immunoaffinity chromatography and then conjugated to horseradish peroxidase. Rabbit Anti-V5-tag [HRP] polyclonal antibody is suitable for detecting fusion proteins that contain V5-tags.

Application Details

Application Notes: 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.

ELISA: 0.05-0.2 µg/mL

Western blot: 0.1-1.0 µg/mL

Other applications: user-optimized

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, containing 1 % BSA and 0.01 % thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

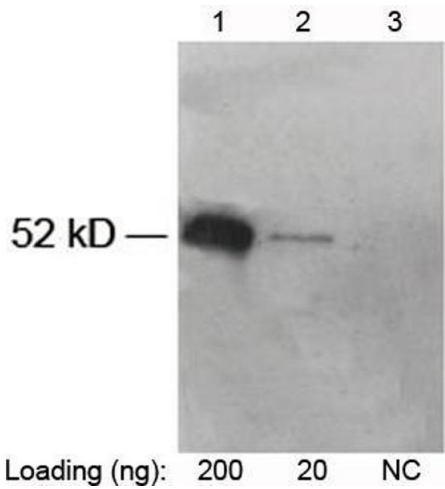
Storage: 4 °C/-20 °C

Storage Comment: The antibody is stable for 2-3 weeks if stored at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Publications

Product cited in: Wu, Storey: "FoxO3a-mediated activation of stress responsive genes during early torpor in a mammalian hibernator." in: **Molecular and cellular biochemistry**, Vol. 390, Issue 1-2, pp. 185-95 , (2014) ([PubMed](#)).

Li, Zhou, Zhang, Su, Hang, Zhao, Su, Zhou: "BIM induction of apoptosis triggered by EGFR-sensitive and resistance cell lines of non-small-cell lung cancer." in: **Medical oncology** (Northwood, London, England), Vol. 28, Issue 2, pp. 572-7, (2011) ([PubMed](#)).



Western Blotting

Image 1. Lane 1-2: V5-tag fusion protein in HeLa cell lysate (~52 kD) Lane 3: Negative HeLa cell lysate Primary antibody: 1 µg/mL Rabbit Anti-V5-tag [HRP] Polyclonal Antibody (ABIN398544) The signal was developed with LumiSensor™ HRP Substrate Kit (ABIN769939)