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Datasheet for ABIN1573900 anti-E2 Tag antibody

3 Images



Overview

Quantity:	100 µg
Target:	E2 Tag
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This E2 Tag antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	E2 epitope tag peptide GVSSTSSDFRDR conjugated - KLH
Sequence:	SSTSSDFRDR
Isotype:	lgG
Specificity:	This Antibody recognizes C-terminal, N-terminal, and internal E2 tagged fusion proteins.
Purification:	Immunoaffinity chromatography

Target Details

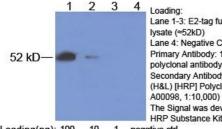
Target:	E2 Tag
Alternative Name:	E2-Tag (E2 Tag Products)
Target Type:	Tag
Background:	Rabbit Anti-E2-tag Polyclonal Antibody is supplied as a 40 µg aliquot at a concentration of 1

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mg/ml in PBS, pH 7.4, containing 0.02% sodium azide.

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/mLWestern blot using ONE-HOUR WesternTM Kit: For quick results,
	ONE-HOUR WesternTM Kit is recommendet. 10 μg of this antibody is mixed with 10 mL of WB
	solution for 8 cm X 8 cm membrane.Other applications: User-optimized
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled.
	Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or
	eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a
	physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute
	azide-containing compounds in running water before discarding to avoid accumulation of
	potentially explosive deposits in lead or copper plumbing.
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.



Loading: Lane 1-3: E2-tag fusion protein in CHO cell lysate (≈52kD) Lane 4: Negative CHO cell lysate Primary Antibody: 1 µg/ml Rabbit Anti-E2-Tag polyclonal antibody (GenScript, A00630) Secondary Antibody: Goat Anti Rabbit IgG (H&L) [HRP] Polyclonal Antibody (GenScript,

The Signal was developed with Lumisensor™ HRP Substance Kit (GenScript, L00221V500)

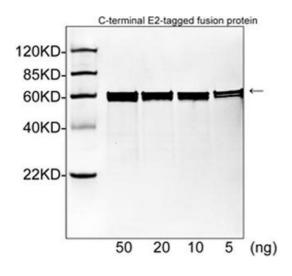
Loading(ng): 100 10 1 negative ctrl

Image 2.

52kD-

Loading: E2-tag fusion protein expressed in E.coli Cell Lysate Antibody: Rabbit anti E2-tag, 1 µg/ml. (GenScript, A00630) The result was developed with one-step Western[™] Basic Kit (GenScript, L00204C)

Loading : 200 40 (ng)



Western Blotting

Image 3. Western blot analysis of E2 tagged fusion proteins expressed in E. coli cell lysate using Rabbit Anti-E2-tag Polyclonal Antibody (ABIN398455, 1 µg/mL) The signal was developed with IRDyeTM 800 Conjugated Goat Anti-Rabbit lgG.

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Image 1.