

Datasheet for ABIN727295
anti-His Tag antibody



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2 Publications

Overview

Quantity:	100 µL
Target:	His Tag
Reactivity:	Tag, Bacteria, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This His Tag antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	synthetic peptide: HHHHHH conjugated to KLH
Sequence:	HHHHHH
Isotype:	IgG
Cross-Reactivity:	Bacteria, Mouse, Rat, Tag
Cross-Reactivity (Details):	HHHHHH tag
Characteristics:	Antibody is specific for: HHHHHH tag
Purification:	Purified by Protein A.

Target Details

Target:	His Tag
Abstract:	His Tag Products

Target Details

Target Type:	Tag
Background:	<p>Synonyms: HisX6, 6His, His Tag, 6 His epitope tag, Hexa His tag, HHHHHH epitope tag, HHHHHH tag, Histidine.</p> <p>Background: The H-H-H-H-H-H motif is used as a tag on many recombinant proteins to facilitate purification. The antibody recognizes the His-tag fused to the amino- or carboxy-termini of targeted proteins in transfected or transformed cells.</p>

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in:	<p>Wang, Kan, Yu, Li, Zhang, Pan, Feng: "Recombinant adenovirus expressing ICP47 gene suppresses the ability of dendritic cells by restricting specific T cell responses." in: Cellular immunology, Vol. 282, Issue 2, pp. 129-35, (2013) (PubMed).</p> <p>Ma, Lv, Ye, Zhang, Li, Kan, Fan, Liu, Luo, Wang, Yang, Yang, Bai, Lu, Ma, Xi, Wang: "DT390-triTMTP1, a novel fusion protein of diphtheria toxin with tandem repeat TMTP1 peptide, preferentially targets metastatic tumors." in: Molecular pharmaceuticals, Vol. 10, Issue 1, pp.</p>
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115-26, (2013) ([PubMed](#)).