



Datasheet for ABIN652278
anti-His Tag antibody



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2 Images

1 Publication

Overview

Quantity:	200 µL
Target:	His Tag
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This His Tag antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Poly-HIS peptide were used to produced this antibody.
Clone:	RB19960
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	His Tag
Alternative Name:	6 X His Tag (His Tag Products)
Target Type:	Tag
Background:	Epitope tags consisting of short sequences recognized by well-characterized monoclonal or polyclonal antibodies have been widely used in the study of protein expression in various

Target Details

systems. The 6xHIS tag (HHHHHH), recognized by the monoclonal or polyclonal antibody provides an established example of this application. 6xHIS-tagged fusion proteins are easily purified by affinity chromatography using Nickel-Sepharose resin. Abgent's anti-6xHIS polyclonal antibody provides a simple solution to detect the expression of HIS-tagged fusion proteins.

Application Details

Application Notes: WB: 1:8000. WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

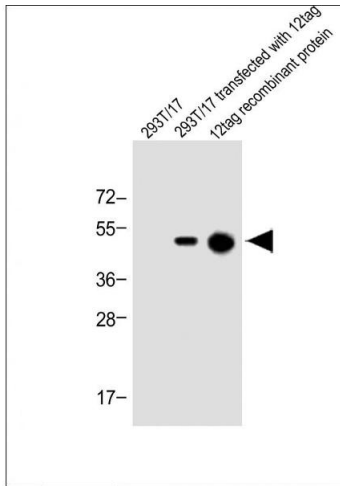
Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months

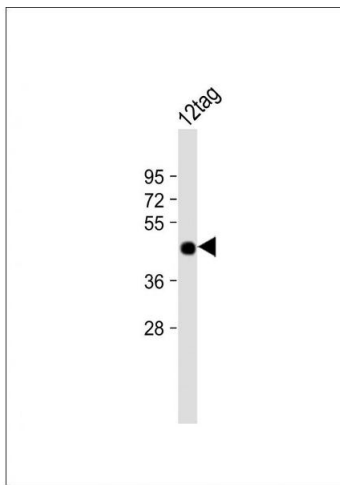
Publications

Product cited in: Chang, Nam, Kook, Kim, Liu, Yao, Jung, Lemos, Seo, Park, Gim, Hong, Huh, Kim, Tan, Liu, Powis, Park, Liang, Kim: "HNF4 α is a therapeutic target that links AMPK to WNT signalling in early-stage gastric cancer." in: **Gut**, (2014) ([PubMed](#)).



Western Blotting

Image 1. All lanes : Anti-His Tag Antibody at 1:1000 dilution
 Lane 1: 293T/17 whole cell lysate Lane 2: 293T/17 transfected with 12tag whole cell lysate Lane 3: 12tag recombinant protein Lysates/proteins at 1 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.



Western Blotting

Image 2. Anti-His Tag at 1:8000 dilution + 12tag recombination protein Lysates/proteins at 20 ng per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 42 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.