

Datasheet for ABIN7426805
anti-His Tag antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	His Tag
Reactivity:	Various Species
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This His Tag antibody is un-conjugated
Application:	ELISA, Immunoprecipitation (IP), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Chemiluminescence Immunoassay (CLIA)

Product Details

Purpose:	Monoclonal Antibody to Hexa Histidine (H6)
Immunogen:	OVA Conjugated Hexa Histidine (H6)
Clone:	D10
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against H6. It has been selected for its ability to recognize H6 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Various Species
Purification:	Protein A + Protein G affinity chromatography

Target Details

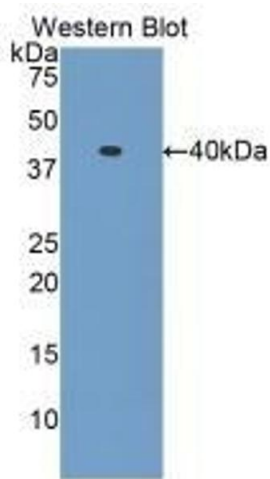
Target:	His Tag
Alternative Name:	Hexa Histidine (His Tag Products)
Target Type:	Tag
Background:	6xHis, His-Tag

Application Details

Application Notes:	Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant Protein with His-tag using Monoclonal Antibody to Hexa Histidine (H6)