

Datasheet for ABIN7427588

anti-Hemoglobin Subunit beta antibody (AA 1-147)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Hemoglobin Subunit beta (HBB)
Binding Specificity:	AA 1-147
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Hemoglobin Subunit beta antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Hemoglobin Beta (HBb)
Immunogen:	Recombinant Hemoglobin Beta (HBb) corresponding to Met1~His147 with N-terminal His and GST Tag
Clone:	C3
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against HBb. It has been selected for its ability to recognize HBb in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

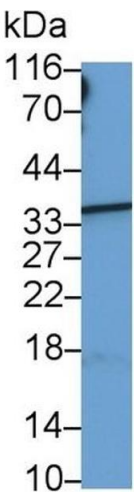
Target:	Hemoglobin Subunit beta (HBB)
Alternative Name:	Hemoglobin Beta (HBB Products)
Target Type:	Viral Protein
Background:	HB-B, HBD, CD113t-C, Beta Globin, Spinorphin

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 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
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 HBb in Human Placenta lysate using Monoclonal Antibody to Hemoglobin Beta (HBb)