Datasheet for ABIN190785

anti-HAP1 antibody (C-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	HAP1
Binding Specificity:	C-Term
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HAP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Hap1 (mouse)
Immunogen:	Peptide with sequence C-QDAHSKRQQKQK, from the C Terminus of the protein sequence according to NP_034534.1.
Sequence:	QDAHSKRQQK QK
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

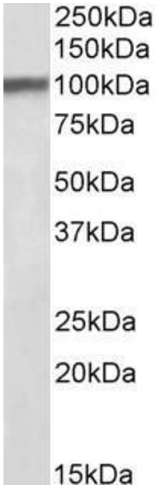
Target:	HAP1
Alternative Name:	Hap1 (HAP1 Products)
Background:	Hap1, huntingtin-associated protein 1, RP23-392I3.11, HAP-1, MGC31449
Gene ID:	15114, 29430
NCBI Accession:	NP_034534
Pathways:	Cell RedoxHomeostasis, Smooth Muscle Cell Migration, Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Western Blot: Approx 100 kDa band observed in Mouse and Rat lysates (calculated MW of 66.8 kDa according to NP_034534.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN190785 (0.1µg/ml) staining of Mouse Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.