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anti-HDGFRP3 antibody (AA 89-103)



Image



Overview

Quantity:	100 μg
Target:	HDGFRP3
Binding Specificity:	AA 89-103
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HDGFRP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Purpose:	HDGFRP3 (aa89-103)
Sequence:	ENNPGVKFTG YQAIQ
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human

Target Details

Purification:

Grade:

Target: HDGFRP3

chromatography using the immunizing peptide.

Verified

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

Target Details

Alternative Name:	HDGFRP3 (HDGFRP3 Products)
Background:	HDGFRP3, HDGF-2, HDGF2, HRP-3, hepatoma-derived growth factor 2, hepatoma-derived growth factor-related protein 3
Gene ID:	50810
NCBI Accession:	NP_057157

Application Details

Restrictions:	For Research Use only
	Peptide ELISA: antibody detection limit dilution 1:128000.
	MW of 22.6 kDa according to NP_057157.1). Recommended concentration: 0.3-1 $\mu g/mL$.
Application Notes:	Western Blot: Approx 25 kDa band observed in Human Brain (Amygdala) lysates (calculated

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.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western Blotting

Image 1. ABIN5539929 (0.3μg/ml) staining of Human Amygdala lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.