Datasheet for ABIN1590064

anti-Homeobox C6 antibody (Internal Region)

2 Images

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Overview

Quantity:	100 µg
Target:	Homeobox C6 (HOXC6)
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat, Pig
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Homeobox C6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	HOXC6 (isoform 1)
Sequence:	PNVALNSTAY DPVRH
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 1 (NP_004494.1) only.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	Homeobox C6 (HOXC6)
Alternative Name:	HOXC6 (HOXC6 Products)
Background:	HOXC6, homeobox C6, CP25, HHO.C8, HOX3, HOX3C, homeo box 3C, homeo box C6, homeo box C8 protein, homeobox protein CP25, homeobox protein HHO.C8, homeobox protein Hox-3C, homeobox protein Hox-C6
Gene ID:	3223, 15425, 252885
NCBI Accession:	NP_004494

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Tonsil. Recommended concentration: 5 µg/mL. Western Blot: Approx 26 kDa band observed in Human Brain (Olfactory bulb) and in Rat and Pig Brain lysates (calculated MW of 26.9 kDa according to NP_004494.1). In Mouse Brain lysates the band runs like a 27 kDa band. Recommended concentration: 0.03-0.1 µg/m Peptide ELISA: antibody detection limit dilution 1:128000.
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.

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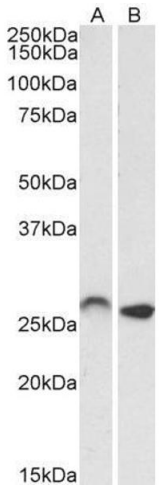
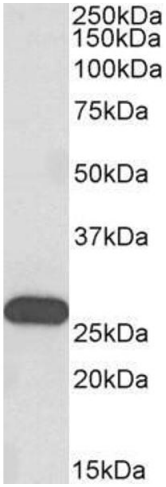


Western Blotting

Image 1. ABIN1590064 (0.01µg/ml) staining of Mouse (A) and Rat (B) Brain lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.



Western Blotting

Image 2. ABIN1590064 (0.3µg/ml) staining of Human Olfactory bulb lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.