

Datasheet for ABIN190900

anti-POU3F1 antibody (Internal Region)



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Overview

Quantity:	100 µg
Target:	POU3F1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This POU3F1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	OCT6 / POU3F1
Immunogen:	Peptide with sequence C-GHPPMDDVYAPGE, from the internal region of the protein sequence according to NP_002690.3.
Sequence:	GHPPMDDVYA PGE
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	POU3F1
Alternative Name:	POU3F1 (POU3F1 Products)
Background:	POU3F1, POU domain, class 3, transcription factor 1, OCT6, OTF6, SCIP , octamer-binding transcription factor 6
Gene ID:	5453, 18991, 192110
NCBI Accession:	NP_002690

Application Details

Application Notes:	Western Blot: Preliminary experiments in lysates of Human Brain (Cerebellum, Hippocampus, Frontal Cortex), Mouse Brain, Rat Brain and Rat Spinal Cord gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate Peptide ELISA: antibody detection limit dilution 1:2000.
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.