# antibodies .- online.com









#### Overview

OVCIVICVV	
Quantity:	100 μL
Target:	POU6F1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU6F1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)
Product Details	
Immunogen:	Recombinant full length protein of human Brn-5
Specificity:	Recognizes endogenous levels of Brn-5 protein.
Characteristics:	Rabbit polyclonal antibody to Brn-5
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	
Target:	POU6F1
Alternative Name:	Brn-5 (POU6F1 Products)
Background:	BRN5, MPOU, TCFB1, POU domain, class 6, transcription factor 1, Brain-specific homeobox/POU domain protein 5, Brain-5, Brn-5, mPOU homeobox protein
Gene ID:	5463, 19009, 116545

## **Target Details**

UniProt:	Q14863,	007916.	P56223

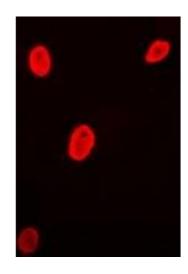
# **Application Details**

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:100)
Restrictions:	For Research Use only

### Handling

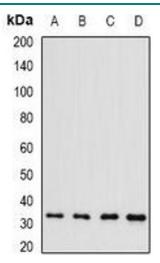
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

#### **Images**



#### **Immunofluorescence**

**Image 1.** Immunofluorescent analysis of Brn-5 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



#### **Western Blotting**

Image 2. Western blot analysis of Brn-5 expression in HepG2 (A), Raji (B), mouse liver (C), rat kidney (D) whole cell lysates.