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Datasheet for ABIN737286

anti-POU2F1 antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	POU2F1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU2F1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human OCT1
Isotype:	IgG
Cross-Reactivity:	Rat (Rattus), Pig (Porcine), Cow (Bovine)
Purification:	purified by Protein A and peptide affinity chromatography

Target Details

Target:	POU2F1
Alternative Name:	Oct1 (POU2F1) (POU2F1 Products)
Background:	Oct1 is a transcription factor that binds to the octamer motif (5'-ATTTGCAT-3') and activates

Target Details

the promoters of the genes for some small nuclear RNAs (snRNA) and of genes such as those for histone H2B and immunoglobulins. It modulates transcription transactivation by NR3C1, AR and PGR and interacts with NR3C1, AR and PGR. Oct1 is Ubiquitous and belongs to the POU transcription factor family class 2 subfamily. Oct1 contains 1 homeobox domain.

Molecular Weight: 77kDa

Gene ID: 5451

Application Details

Application Notes: WB(1:100-500)
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 100 µg/mL BSA, 50 % glycerol and 0.09 % sodium azide.

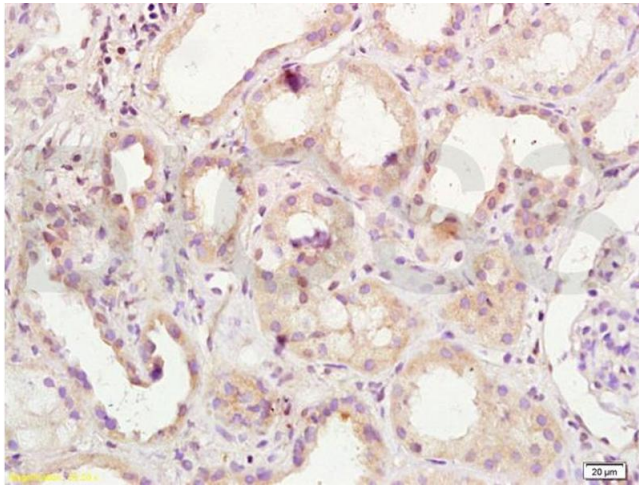
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

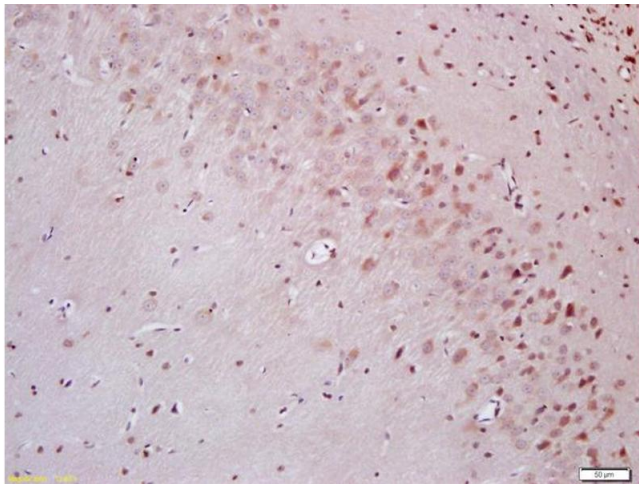
Storage Comment: Store at -20 °C for 12 months

Expiry Date: 12 months



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human kidney labeled with Anti-OCT1 Polyclonal Antibody, Unconjugated (ABIN737286) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat brain labeled with Anti-OCT1 Polyclonal Antibody, Unconjugated (ABIN737286) at 1:200 followed by conjugation to the secondary antibody and DAB staining