

Manufacturer/Supplier:

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Product name: Rabbit anti-OCT4 Antibody

Catalog: DL90915A

Synonyms: OCT3; OCT4; OTF3; POU domain, class 5,
transcription factor 1; Octamer-binding protein 3;
Oct-3; Octamer-binding protein 4; Oct-4;
Octamer-binding transcription factor 3; OTF-3

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the center region of human 41916.
The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:

Application: WB, IHC

Human, Mouse, Rat, Bovine, Dog, Pig

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),
IHC (1/100 - 1/200)

Entrez Gene: 5460/18999

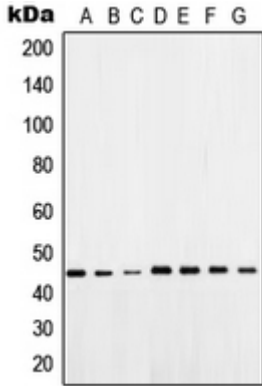
SwissProt: Q01860/P20263

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of OCT4 expression in HeLa (A), A549 (B), WI38 (C), NIH3T3 (D), HEK293T (E), mouse brain (F), rat brain (G) whole cell lysates.



IHC description:

Immunohistochemical analysis of OCT4 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.