

Datasheet for ABIN467420
anti-OCT4 antibody (AA 101-295)



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2 Images

Overview

Quantity:	100 µL
Target:	OCT4 (POU5F1)
Binding Specificity:	AA 101-295
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OCT4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 101 and 295 of OCT3/4. Type of Immunogen: Recombinant protein
Specificity:	Human and mouse OCT3/4. Predicted cross-reactivity based on amino acid sequence homology: mouse (90 %), rat (91 %), rabbit (97 %), bovine (97 %), pig (97 %), monkey (99 %).
Purification:	Immunoaffinity purified

Target Details

Target:	OCT4 (POU5F1)
Alternative Name:	POU5F1 / OCT4 (POU5F1 Products)

Target Details

Background:	Name/Gene ID: POU5F1
	Synonyms: POU5F1, Oct-4, OCT3, OCT4, OTF4, POU class 5 homeobox 1, Octamer-binding protein 3, Octamer-binding protein 4, OTF-3, Oct-3, OTF3
Gene ID:	5460
UniProt:	Q01860
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	Approved: WB (1:500 - 1:3000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7, 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): 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. Avoid freeze-thaw cycles.

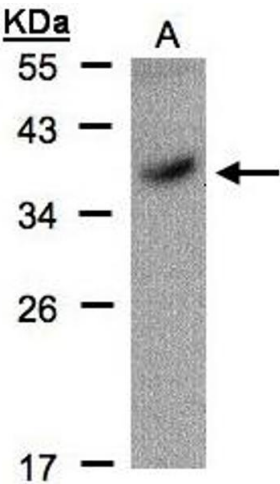


Image 1.

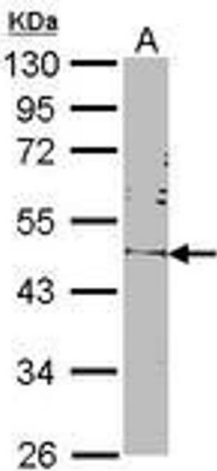


Image 2.