# 45566Rabbit mAb [s4x5]

Cat NO. :A16360

#### Information:

Applications	Reactivity:	UniProt ID:	MW(kDa)	Host	Isotype	Size
WB IHC	Human,Mouse,R	P14859	95kDa	Rabbit	lgG	50ul,100ul,200ul
	at					

#### **Applications detail:**

Application	Dilution		
WB	1:1000-2000		
ІНС	1:100		
The optimal dilutions should be determined by the end user			

### Conjugate:

UnConjugate

Form:

Liquid

sensitivity:

Endogenous

**Purification**:

Affinity-chromatography

#### Specificity:

Antibody is produced by immunizing animals with A synthesized peptide derived from human 43374

#### Storage buffer and conditions:

Antibody store in 10 mM PBS, 0.5mg/ml BSA, 50% glycerol (buffer) .

Shipped at 4°C. Store at-20°C or -80°C.

Products are valid for one natural year of receipt. Avoid repeated freeze / thaw cycles.

#### **Tissue specificity:**

Ubiquitous. Isoform 2 is lymphocyte-specific.

### Subcellular location:

Nucleus.

**Function**:

Introduction: WB: Western Blot IP: Immunoprecipitation IHC: Immunohistochemistry ChIP: Chromatin Immunoprecipitation ICC/IF: Immunocytochemistry/ Immunofluorescence F: Flow Cytometry

Cross Reactivity: H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus MI: mink C: chicken Dm D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Hr: horse

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Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3') and activates the promoters of the genes for some small nuclear RNAs (snRNA) and of genes such as those for histone H2B and immunoglobulins. Modulates transcription transactivation by NR3C1, AR and PGR.., (Microbial infection) In case of human herpes simplex virus (HSV) infection, POU2F1 forms a multiprotein-DNA complex with the viral transactivator protein VP16 and HCFC1 thereby enabling the transcription of the viral immediate early genes..

# Validation Data:

#### 45566Rabbit mAb [s4x5] Images



Western blot (SDS PAGE) analysis of extracts from HEK293 cell lysate. Using 45566Rabbit mAb [s4x5]at dilution of 1:1000 incubated at  $4^{\circ}$ C over night.

View more information on http://naturebios.com

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 1% w/v Milk, 1X TBST at 4°C overnight.