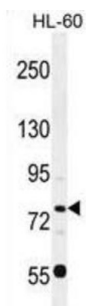
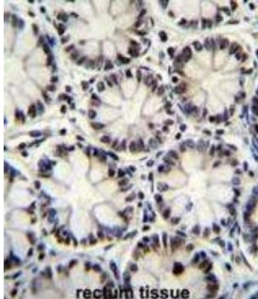


POU Domain, Class 2, Transcription Factor 1 / OCT1 (POU2F1) Antibody

Catalogue No.: abx026397



The OCT1 transcription factor was among the first identified members of the POU transcription factor family (summarized by Sturm et al., 1993 [PubMed 8314572]). Members of this family contain the POU domain, a 160-amino acid region necessary for DNA binding to the octameric sequence ATGCAAAT.

Target: POU Domain, Class 2, Transcription Factor 1 / OCT1 (POU2F1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 364-391 amino acids from the Central region of human POU2F1.

Isotype: IgG

Datasheet

Version: 2.0.0
Revision date: 12 Jan 2025



Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P14859 (UniProt , ExpASY)
Gene Symbol:	POU2F1
GeneID:	5451
OMIM:	164175
HGNC:	9212
KEGG:	hsa:5451
Ensembl:	ENSG00000143190
String:	9606.ENSP00000356840
Molecular Weight:	Calculated MW: 76.5 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse, Rat, Pig, Chicken and Xenopus POU2F1.
Note:	This product is for research use only.

For Reference Only