

## POU2F2 Antibody

Catalog No: #35852

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## Description

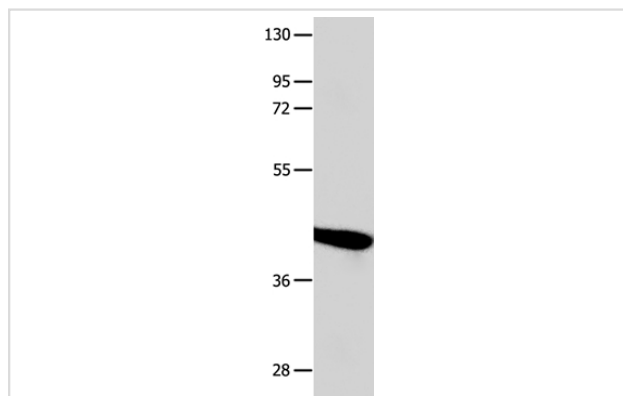
Product Name	POU2F2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total POU2F2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human POU class 2 homeobox 2
Target Name	POU2F2
Other Names	OCT2; OTF2; Oct-2
Accession No.	Swiss-Prot#: P09086NCBI Gene ID: 5452Gene Accssion: BC006101
Uniprot	P09086
GeneID	5452;
SDS-PAGE MW	49kd
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:50-1:200

## Images



Gel: 10%SDS-PAGE

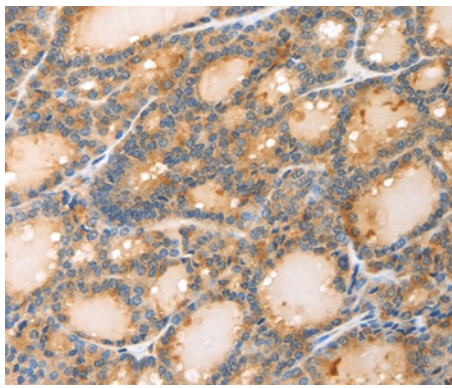
Lysates (from left to right): Human lymphoma tissue

Amount of lysate: 40ug per lane

Primary antibody: 1/1050 dilution

Secondary antibody dilution: 1/8000

Exposure time: 1 hour



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #35852 at dilution 1/80.

## Background

The protein encoded by this gene is a homeobox-containing transcription factor of the POU domain family. The encoded protein binds the octamer sequence 5'-ATTTGCAT-3', a common transcription factor binding site in immunoglobulin gene promoters. Several transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only