

PO2F3 rabbit pAb

Catalog No :	YT6917
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC
Target :	PO2F3
Fields :	>>Herpes simplex virus 1 infection;>>Lipid and atherosclerosis
Gene Name :	POU2F3 OTF11 PLA1
Protein Name :	PO2F3
Human Gene Id :	25833
Human Swiss Prot No :	Q9UKI9
Mouse Swiss Prot No :	P31362
Rat Swiss Prot No :	P42571
Immunogen :	Synthesized peptide derived from human PO2F3 AA range: 240-290
Specificity :	This antibody detects endogenous levels of PO2F3 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 48kD

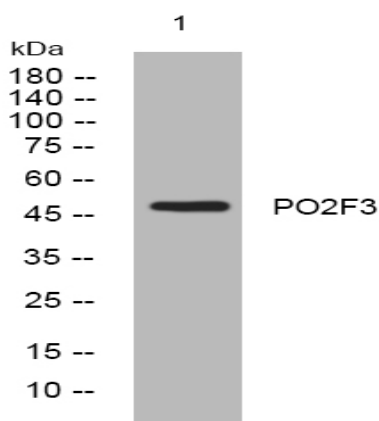
Background : This gene encodes a member of the POU domain family of transcription factors. POU domain transcription factors bind to a specific octamer DNA motif and regulate cell type-specific differentiation pathways. The encoded protein is primarily expressed in the epidermis, and plays a critical role in keratinocyte proliferation and differentiation. The encoded protein is also a candidate tumor suppressor protein, and aberrant promoter methylation of this gene may play a role in cervical cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Sep 2011],

Function : function:Transcription factor that binds to the octamer motif (5'-ATTTGCAT-3'). Regulated the expression of a number of genes such as SPRR2A or placental lactogen.,similarity:Belongs to the POU transcription factor family. Class-2 subfamily.,similarity:Contains 1 homeobox DNA-binding domain.,similarity:Contains 1 POU-specific domain.,tissue specificity:Specifically expressed in epidermis and cultured keratinocytes.,

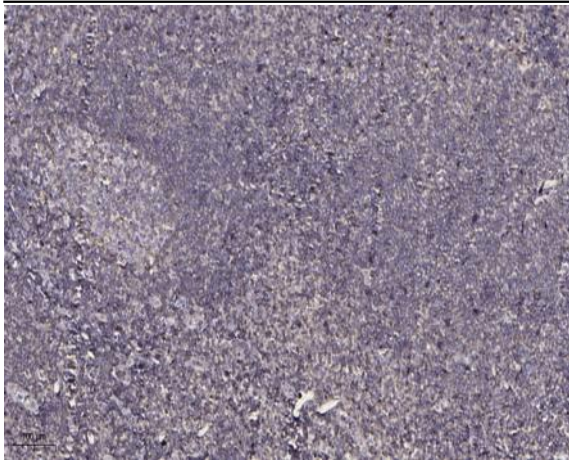
Subcellular Location : Nucleus.

Expression : Specifically expressed in epidermis and cultured keratinocytes.

Products Images



Western blot analysis of lysates from VEC cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).