10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

POU2F3抗体试剂(免疫组织化学)

Catalog # AD80575

Product Information

Application	WB, IHC-P
Primary Accession	Q9UKI9
Reactivity	Human
Host	Rabbit
Clonality	monoclonal
Clone Names	492B1A5
Calculated MW	47432

Additional Information

Gene ID	25833
Dilution	WB~~1:1000 IHC-P~~N/A
Storage	Maintain refrigerated at 2-8°C.

Protein Information

Name	POU2F3 (HGNC:19864)
Synonyms	OTF11, PLA1
Function	Transcription factor that binds to the octamer motif (5'- ATTTGCAT-3') and regulates cell type-specific differentiation pathways. Involved in the regulation of keratinocytes differentiation (PubMed:11329378). The POU2F3-POU2AF2/POU2AF3 complex drives the expression of tuft-cell-specific genes, a rare chemosensory cells that coordinate immune and neural functions within mucosal epithelial tissues (PubMed:35576971).
Cellular Location	Nucleus {ECO:0000250|UniProtKB:P31362}.
Tissue Location	Specifically expressed in epidermis and cultured keratinocytes.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.