

Datasheet for ABIN5027442

anti-POU3F2 antibody (AA 220-421)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	POU3F2
Binding Specificity:	AA 220-421
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU3F2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A partial length recombinant POU3F2 protein (amino acids 220-421) was used as the immunogen for this antibody.
Isotype:	IgG
Purification:	Protein A Chromatography

Target Details

Target:	POU3F2
Alternative Name:	POU3F2 (POU3F2 Products)
Background:	POU3F2 is a developmental neural cell-specific POU domain transcription factor and is crucial for cell lineage determination. In melanoma lesions, cells expressing high levels of POU3F2 show enhanced invasive and metastatic capacity that can in part be explained by repression of

Target Details

	MITF (Microphthalmia-associated Transcription Factor) expression via POU3F2 binding to its promoter. POU3F2 is expressed exclusively in the central nervous system, more specifically in postmitotic neurons and glia.
Molecular Weight:	27 kDa
Gene ID:	5454
UniProt:	P20265

Application Details

Application Notes:	WB: 1-2 µg/mL
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	PBS containing 0.05 % BSA, PH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

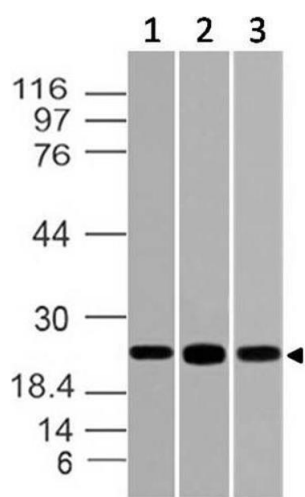


Image 1.