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Datasheet for ABIN4997641

anti-POU4F1 antibody (AA 325-419) (AbBy Fluor® 750)

Overview

Quantity:	100 µL
Target:	POU4F1
Binding Specificity:	AA 325-419
Reactivity:	Human, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU4F1 antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BRN3A
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Pig, Rat
Predicted Reactivity:	Dog,Cow,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	POU4F1
Alternative Name:	BRN3A (POU4F1 Products)

Target Details

Background: Synonyms: BRN3A, RDC-1, Oct-T1, brn-3A, POU domain, class 4, transcription factor 1, Brain-specific homeobox/POU domain protein 3A, Brain-3A, Homeobox/POU domain protein RDC-1, POU4F1, RDC1

Background: Probable transcription factor which may play a role in the regulation of specific gene expression within a subset of neuronal lineages. May play a role in determining or maintaining the identities of a small subset of visual system neurons.

Gene ID: 5457

UniProt: [Q01851](#)

Pathways: [Feeding Behaviour](#)

Application Details

Application Notes: FCM 1:20-100
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months