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Datasheet for ABIN702409  
**anti-POU4F1 antibody (AA 325-419) (HRP)**

### 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 HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### 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 ( <a href="#">POU4F1 Products</a> )

## Target Details

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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:	<a href="#">Q01851</a>
Pathways:	<a href="#">Feeding Behaviour</a>

## Application Details

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Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

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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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months