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Datasheet for ABIN2780756 anti-POU4F1 antibody (C-Term)

2 Images



Overview

Quantity:	100 µL
Target:	POU4F1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio), Guinea Pig, Rabbit, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU4F1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human POU4F1
Sequence:	LEAYFAVQPR PSSEKIAAIA EKLDLKKNVV RVWFCNQRQK QKRMKFSATY
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against POU4F1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified
Target Details	
Target:	POU4F1

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Target Details		
Alternative Name:	POU4F1 (POU4F1 Products)	
Background:	 POU4F1 is a class IV POU domain-containing transcription factor highly expressed in the developing sensory nervous system and in cells of the B- and T-lymphocytic lineages.BRN3A (POU4F1) is a class IV POU domain-containing transcription factor highly expressed in the developing sensory nervous system and in cells of the B- and T-lymphocytic lineages (Gerrero et al., 1993).[supplied by OMIM]. Alias Symbols: BRN3A, RDC-1, Oct-T1 Protein Interaction Partner: RIT2, EWSR1, ESR1, Protein Size: 420 	
Molecular Weight:	43 kDa	
Gene ID:	5457	
NCBI Accession:	NM_006237, NP_006228	
UniProt:	Q01851	
Pathways:	Feeding Behaviour	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 420 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	

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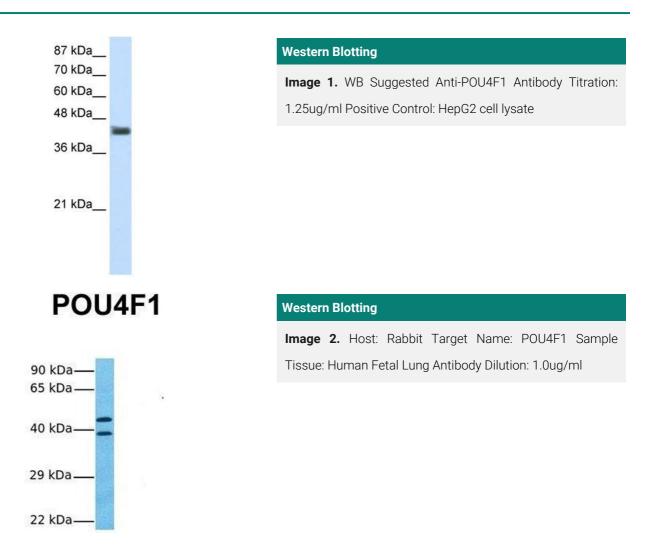
-20 °C

Storage:

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



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