

Datasheet for ABIN7164059
anti-POU3F4 antibody (AA 22-134)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	POU3F4
Binding Specificity:	AA 22-134
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POU3F4 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human POU domain, class 3, transcription factor 4 protein (22-134AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	POU3F4
Alternative Name:	POU3F4 (POU3F4 Products)
Background:	Background: Probable transcription factor which exert its primary action widely during early neural development and in a very limited set of neurons in the mature brain.

Target Details

Aliases: Brain specific homeobox POU domain protein 4 antibody, Brain-4 antibody, Brain-specific homeobox/POU domain protein 4 antibody, BRAIN4 antibody, Brn-4 antibody, BRN4 antibody, class 3 antibody, DFN3 antibody, DFNX2 antibody, Oct-9 antibody, Octamer-binding protein 9 antibody, Octamer-binding transcription factor 9 antibody, OTF-9 antibody, OTF9 antibody, PO3F4_HUMAN antibody, POU class 3 homeobox 4 antibody, POU domain antibody, POU domain class 3 transcription factor 4 antibody, Pou3f4 antibody, transcription factor 4 antibody

UniProt: [P49335](#)

Pathways: [Sensory Perception of Sound](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

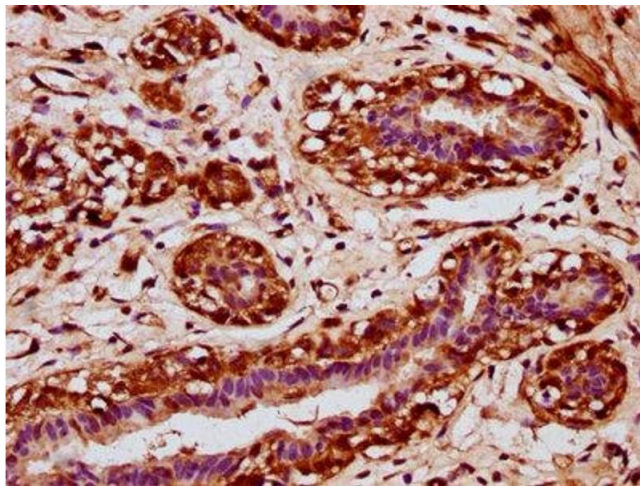
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7164059 diluted at 1:200 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.