Datasheet for ABIN562324

anti-POU4F3 antibody (AA 100-190)

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Overview

Quantity:	50 µL
Target:	POU4F3
Binding Specificity:	AA 100-190
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This POU4F3 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant POU4F3.
Immunogen:	POU4F3 (NP_002691, 100 a.a. ~ 190 a.a) partial recombinant protein with GST tag.
Sequence:	PAALTSHPHH AVHQGLEGDL LEHISPTLSV SGLGAPEHSV MPAQIHPHHL GAMGHLHQAM GMSHPHTVAP HSAMPACLSD VESDPRELEA F
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	POU4F3
Alternative Name:	POU4F3 (POU4F3 Products)

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Target Details

Background:	Full Gene Name: POU class 4 homeobox 3 Synonyms: BRN3C,DFNA15,MGC138412
Gene ID:	5459
NCBI Accession:	NM_002700
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Chen, Johnson, Marcotti, Andrews, Moore, Rivolta: "Human fetal auditory stem cells can be expanded in vitro and differentiate into functional auditory neurons and hair cell-like cells." in: **Stem cells (Dayton, Ohio)**, Vol. 27, Issue 5, pp. 1196-204, (2009) (PubMed).

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