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Datasheet for ABIN562320
anti-Oct-2 antibody (AA 1-400)

3 Images

Overview

Quantity:	100 µg
Target:	Oct-2 (POU2F2)
Binding Specificity:	AA 1-400
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Oct-2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant POU2F2.
Immunogen:	POU2F2 (AAH06101, 1 a.a. ~ 400 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MVHSSMGAPE IRMSKPLEAE KQGLDSPSEH TDTERNGPDT NHQNPQNKTS PFSVSPTGPS TKIKAEDPSG DSAPAAPLPP QPAQPHLPQA QLMLTGSQLA GDIQQLLQLQ QLVLVPGHHL QPPAQFLLPQ AQQSQPGLLP TPNLFQLPQQ TQGALLTSQP RAGLPTQPPK CLEPPSHPEE PSDLEELEQF ARTFKQRRIK LGFTQGDVGL AMGKLYGNDF SQTISRFEA LNLSFKNMCK LKPLLEKWLN DAETMSVDSS LPSPNQLSSP SLGFDGLPGR RRKKRTSIET NVRFALEKSF LANQKPTSEE ILLIAEQLHM EKEVIRVWFC NRRQKEKRIN PCSAAPMLPS PGKPASYS PH MVTPQGGAGT LPLSQASSL STTAQTPALK AATRLSACQA
Clone:	3E3-6F9

Product Details

Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

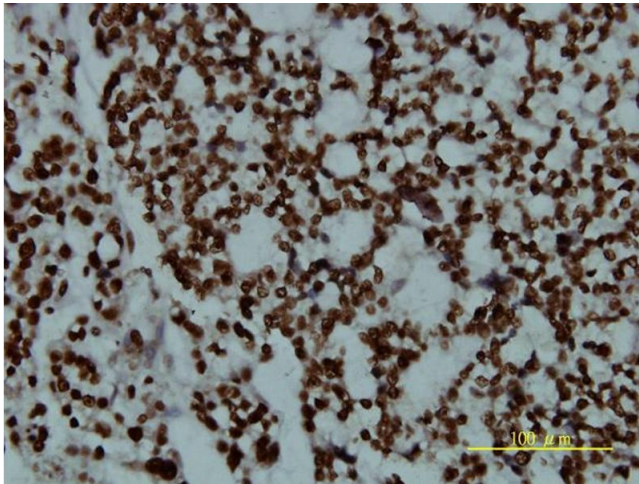
Target:	Oct-2 (POU2F2)
Alternative Name:	POU2F2 (POU2F2 Products)
Background:	Full Gene Name: POU class 2 homeobox 2 Synonyms: OCT2,OTF2,Oct-2
Gene ID:	5452

Application Details

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

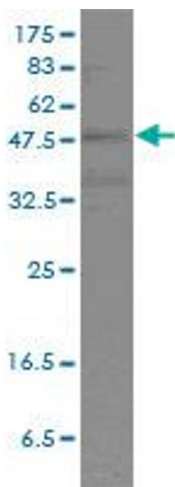
Handling

Buffer:	In 1x PBS, pH 7.4
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.



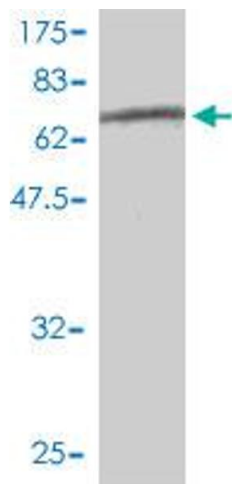
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to POU2F2 on formalin-fixed paraffin-embedded human ovary, clear cell carcinoma tissue. [antibody concentration 5 ug/ml]



Western Blotting

Image 2. POU2F2 monoclonal antibody (M01), clone 3E3-6F9 Western Blot analysis of POU2F2 expression in HL-60 .



Western Blotting

Image 3. Western Blot detection against Immunogen (69.74 kDa) .