

Product Datasheet

POU5F1 Antibody (orb1249113)

Description	POU5F1 Antibody
Species/Host	Goat
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ELISA, WB
Immunogen	The immunogen for this antibody is: C-DRPNAVKLEKVEP
Target	POU5F1
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Form/Appearance	Liquid
Concentration	500 ug/mL
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Peptide ELISA: antibody detection limit dilution 1:16000.Western Blot:Approx 38-40kDa band observed in lysates of cell line NIH3T3 and approx. 45kDa in lysates of cell line HepG2 (calculated MW of 38.6kDa according to Human NP_002692.2 and 38.2kDa according to Mouse NP_038661.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 1-2ug/ml.
Clonality	Polyclonal
Antibody Type	Primary Antibody

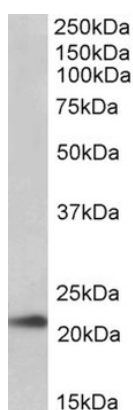
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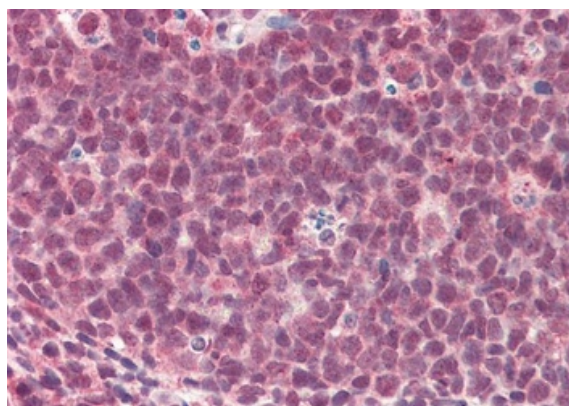
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Uniprot ID	P20263
NCBI	NP_038661.2
Expiration Date	12 months from date of receipt.



orb1249113 (1 ug/ml) staining of NIH3T3 cell lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



orb1249113 (1 ug/ml) staining of HepG2 cell lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

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