SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-OVCA2 antibody

Catalog Number: SL6298R

FOR RESEARCH USE ONLY

[DATASHEET]

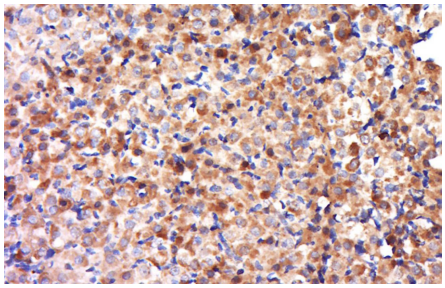
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	OVCA2
Immunogen:	KLH conjugated synthetic peptide derived from human OVCA2: 11-100/227
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Rat(predicted:Human,Mouse,Dog,Pig,Cow,Horse,Rabbit)
Predicted MW.:	24kDa
Subcellular Location:	The nucleus cytoplasmic
Background:	Ubiquitously expressed protein which belongs to the UPF0483 (OVCA2) family. Encoded in an intron of the gene DPH1/OVCA1 (same strand). **Tissue Specificity:** Ubiquitously expressed. **Post-translational modifications:** Proteolytically degraded in response to RA and 4HPR treatment in a time- and dose-dependent manner in the promyelocytic leukemia cell line HL-60. **Similarity:** Belongs to the UPF0483 (OVCA2) family. **Database links:** **Entrez Gene:** 124641 Human **Entrez Gene:** 246257 Mouse **Entrez Gene:** 497954 Rat Omim: 607896 Human **SwissProt:** Q8WZ82 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	SwissProt: Q9D7E3 Mouse **Unigene:** 513856 Human **Unigene:** 41496 Mouse

[VALIDATION IMAGES]



Tissue/cell: Rat ovary tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;
Antigen retrieval: citrate buffer (1M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37℃ for 20 min;
Incubation: Anti-OVCA2 Polyclonal Antibody, Unconjugated(SL6298R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

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