



Rabbit Anti-OSGIN1 antibody

SL5723R

Product Name:	OSGIN1
Chinese Name:	氧化应激诱导生长抑制因子1抗体
Alias:	BDGI; Bone marrow stromal cell derived growth inhibitor; huOKL38; OKL 38; OKL38; OSGIN 1; Ovary kidney and liver protein 38; Oxidative stress induced growth inhibitor 1; Pregnancy induced growth inhibitor; Pregnancy induced growth inhibitor OKL38; OSGI1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	61kDa
Cellular localization:	The nucleuscytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human OSGIN1:351-450/560
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	OSGIN1 (Oxidative stress-induced growth inhibitor 1) regulates the differentiation and proliferation of normal cells through the regulation of cell death. Function:

Regulates the differentiation and proliferation of normal cells through the regulation of cell death.

Tissue Specificity:

Ubiquitous. Highest expression in the ovary, testis, kidney, and liver.

Similarity:

Belongs to the OKL38 family.

SWISS:

Q9UJX0

Gene ID:

29948

Database links:

[Entrez Gene: 29948](#)Human

[Entrez Gene: 71839](#)Mouse

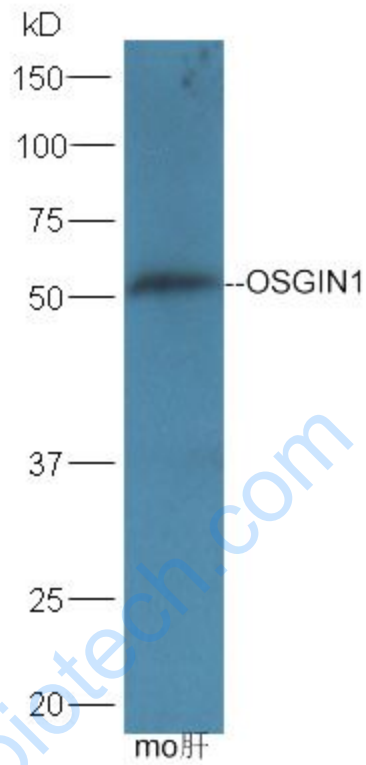
[Omin: 607975](#)Human

[SwissProt: Q9UJX0](#)Human

Important Note:

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

Picture:



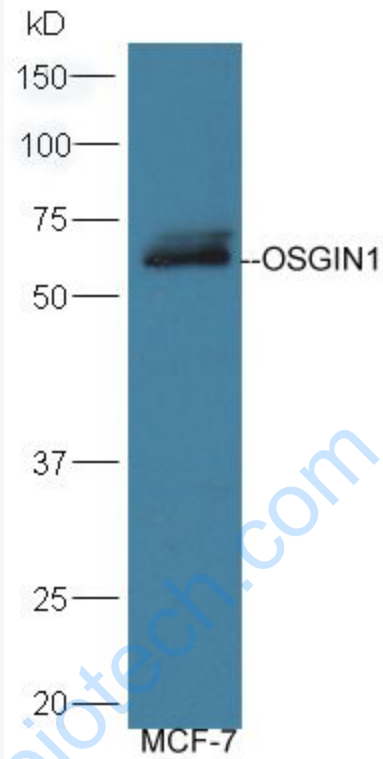
Sample: Liver (Mouse) Lysate at 40 ug

Primary: Anti-OSGIN1 (SL5723R) at 1/300 dilution

Secondary: HRP conjugated Goat-Anti-rabbit IgG (SL5723R) at 1/5000 dilution

Predicted band size: 61 kD

Observed band size: 55 kD



Sample: MCF-7 Cell (Human) Lysate at 40 ug

Primary: Anti-OSGIN1 (SL5723R) at 1/300 dilution

Secondary: HRP conjugated Goat-Anti-rabbit IgG (SL5723R) at 1/5000 dilution

Predicted band size: 61 kD

Observed band size: 61 kD