bs-5723R

[Primary Antibody]

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

OSGIN1 Rabbit pAb

GenelD: 29948 SWISS: Q9UJX0

Target: OSGIN1

Immunogen: KLH conjugated synthetic peptide derived from human OSGIN1:

351-450/560.

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°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: OSGIN1 (Oxidative stress-induced growth inhibitor 1) regulates the

differentiation and proliferation of normal cells through the

regulation of cell death.

Applications: WB (1:500-2000)

IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500)

Reactivity: Human, Rat

(predicted: Mouse, Cow,

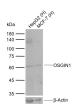
Dog, Horse)

Predicted MW.: 61 kDa

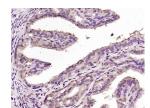
Subcellular Cell membrane, Cytoplasm

Location: , Nucleus

VALIDATION IMAGES



Sample: Lane 1: Human HepG2 cell lysates Lane 2: Human MCF-7 cell lysates Primary: Anti-OSGIN1 (bs-5723R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 61 kDa Observed band size: 61 kDa



Paraformaldehyde-fixed, paraffin embedded (rat ovary); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (OSGIN1) Polyclonal Antibody, Unconjugated (bs-5723R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.