

OSGI1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19179	Rabbit	1 mg/ml	
Applications	WB		
Reactivity	Human		
Dilution	WB 1:500-2000		
Storage	-20°C/1 year		
Specificity	This antibody detects endogenous levels of OSGI1 at Human		
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.		
Immunogen	Synthesized peptide derived from human OSGI1		
Uniprot No	Q9UJX0		
Alternative names	Oxidative stress-induced growth inhibitor 1 (Ovary, kidney and liver protein 38) (huOKL38) (Pregnancy-induced growth inhibitor OKL38)		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.77% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	This gene encodes an oxidative stress response protein that regulates cell death. Expression of the gene is regulated by p53 and is induced by DNA damage. The protein regulates apoptosis by inducing cytochrome c release from mitochondria. It also appears to be a key regulator of both inflammatory and anti-inflammatory molecules. The loss of this protein correlates with uncontrolled cell growth and tumor formation. Naturally occurring read-through transcription exists between this gene and the neighboring upstream malonyl-CoA decarboxylase (MLYCD) gene, but the read-through transcripts are unlikely to produce a protein product. [provided by RefSeq, Aug 2011],		
Other	OSGIN1 OKL38, OSGI1		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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