

OSGI1 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11677
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human OSGI1
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	OSGI1
Synonyms	OSGI1; Oxidative stress-induced growth inhibitor 1; Ovary; kidney and liver protein 38; huOKL38; Pregnancy-induced growth inhibitor OKL38

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

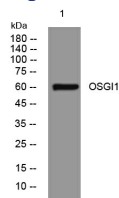
This gene encodes an oxidative stress response protein that regulates cell death. Expression of the gene is regulated by p53 and is induced by DNA damage. The protein regulates apoptosis by inducing cytochrome c release from mitochondria. It also appears to be a key regulator of both inflammatory and 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year