



[Go to Product page](#)

Datasheet for ABIN3028439
anti-OGG1 antibody (AA 318-345)

2 Images

Overview

Quantity:	0.4 mL
Target:	OGG1
Binding Specificity:	AA 318-345
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OGG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 318-345 from the human protein was used as the immunogen for this OGG1 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	OGG1
Alternative Name:	OGG1 (OGG1 Products)
Background:	OGG1 is the enzyme responsible for the excision of 8-oxoguanine, a mutagenic base byproduct which occurs as a result of exposure to reactive oxygen. The action of this enzyme includes lyase activity for chain cleavage.

Target Details

UniProt: [O15527](#)

Pathways: [DNA Damage Repair](#)

Application Details

Application Notes: Titration of the OGG1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

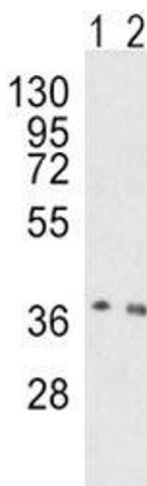
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

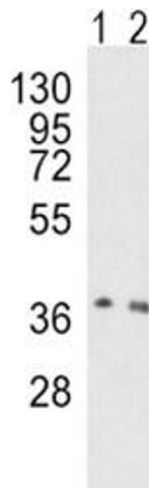
Storage Comment: Aliquot the OGG1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of OGG1 antibody and human HeLa (lane 1), mouse NIH3T3 (2) lysate



Western Blotting

Image 2. Western blot analysis of OGG1 antibody and human HeLa (lane 1), mouse NIH3T3 (2) lysate