

OGG1 Polyclonal Antibody

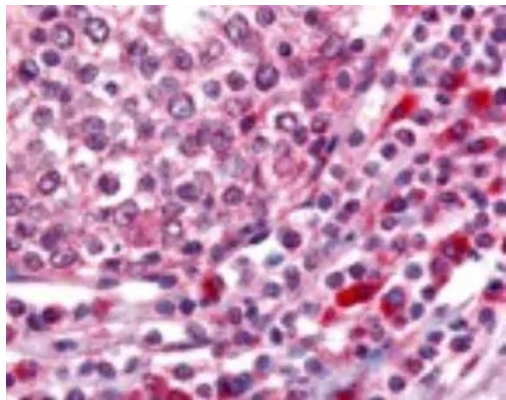
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Non-human primate, Pig, Rabbit, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A peptide derived from the human Ogg1 (within amino acids 1-100).
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.05% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2156791

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:1,000	-
Immunohistochemistry (Frozen) (IHC (F))	1:25-1:100	-
Immunocytochemistry (ICC/IF)	1:100-1:200	-
Flow Cytometry (Flow)	Assay-Dependent	-
ELISA (ELISA)	Assay-Dependent	-
Immunoprecipitation (IP)	1:10-1:500	-

Product Specific Information

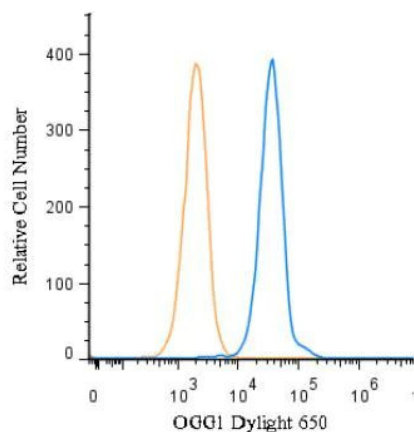
Suggested positive control: Jurkat whole cell extracts.

Product Images For OGG1 Polyclonal Antibody



OGG1 Antibody (PA1-16505) in IHC (P)

Immunohistochemical analysis of OGG1 in human tonsil, germinal center and mantle zone. Samples were incubated in OGG1 polyclonal antibody (Product # PA1-16505).



OGG1 Antibody (PA1-16505) in Flow

Flow cytometry of OGG1 in HeLa cells. Samples were incubated in OGG1 polyclonal antibody (Product # PA1-16505) using a dilution of 2.5 µg/mL for 30 minutes at room temperature. Antibody (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Both antibodies were conjugated to Dylight 650.



OGG1 Antibody (PA1-16505) in WB
Western blot analysis of OGG1 in Jurkat whole cell lysate. Sample was incubated in OGG1 polyclonal antibody (Product # PA1-16505).

1 Reference

Immunohistochemistry (1)

Endocrine-related cancer	Year 2017
A <i>MUTYH</i> germline mutation is associated with small intestinal neuroendocrine tumors.	Species Human
"PA1-16505 was used in Immunohistochemistry to suggest that p.(Gly396Asp) inMUTYH, and potentially other mutations in additional members of the same DNA excision-repair pathway might be involved in driving the tumorigenesis leading to familial and sporadic small intestinal neuroendocrine tumors."	Dilution 1:500
Authors: Dumanski JP,Rasi C,Björklund P,Davies H,Ali AS,Grönberg M,Welin S,Sorbye H,Grønbæk H,Cunningham JL, Forsberg LA,Lind L,Ingelsson E,Stålberg P,Hellman P,Tiensuu Janson E	

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