

DNAXPAb

Hard-to-Find
Antibody

MPG DNAXPab

Catalog # H00004350-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human MPG DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MPARSGAQFCRRMGQKKQRPARAGQPHSSSDAAQAPAEQPHSSSDAAQAPCPRERCLGPPT TPGPYRSIYFSSPKGHLTRLGLEFFDQPAVPLARAFLGQVLVRRLPNGTELGRIVETEAYLGPED EAAHSRGGRRQTPRNRGMFMKPGTLYVYIYGYFCMNISSQGDGACVLLRALEPLEGLETMRQLR STLRKGTASRVLKDRELCSGPSKLCQALAINKSFDQRDLAQDEAVWLERGPSEPSEPAVVAAAR VGVGHAGEWARKPLRFYVRGSPWWSVVDRAEQDTQA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MPG

Entrez GeneID	4350
GeneBank Accession#	NM_001015052.1
Protein Accession#	NP_001015052.1
Gene Name	MPG
Gene Alias	AAG, APNG, CRA36.1, MDG, Mid1, PIG11, PIG16, anpg
Gene Description	N-methylpurine-DNA glycosylase
Omim ID	156565
Gene Ontology	Hyperlink
Gene Summary	localized 68 kb upstream the humanzeta globin gene on 16p CRA36.1 (3-methyl-adenine DNA glycosylase) N-methylpurine-DNA glycosylase
Other Designations	3' end of the Mid1 gene, localized 68 kb upstream the humanzeta globin gene on 16p CRA36.1 (3-methyl-adenine DNA glycosylase) N-methylpurine-DNA glycosylase, MPG alkyladenine DNA glycosylase proliferation-inducing protein 11 proliferation-inducing protein

Pathway

- [Base excision repair](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [DNA Damage](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Lung Neoplasms](#)

- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)