

Product datasheet for **TA347572**

MYH (MUTYH) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:3000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-MUTYH Antibody: A synthesized peptide derived from human MUTYH
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	60 kDa
Gene Name:	mutY DNA glycosylase
Database Link:	NP_001041637 Entrez Gene 70603 Mouse Entrez Gene 170841 Rat Entrez Gene 4595 Human Q9UIF7
Background:	MUTYH Involved in oxidative DNA damage repair. Initiates repair of A*oxoG to C*G by removing the inappropriately paired adenine base from the DNA backbone. Possesses both adenine and 2- OH-A DNA glycosylase activities. Belongs to the Nth/MutY family. 6 isoforms of the human protein are produced by alternative splicing.
Synonyms:	MYH
Note:	MUTYH antibody detects endogenous levels of total MUTYH

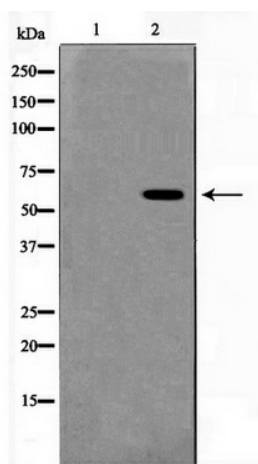


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Protein Families: Druggable Genome, Stem cell - Pluripotency

Protein Pathways: Base excision repair

Product images:



Western blot analysis on HeLa cell lysate using
MUTYH Antibody