Datasheet for ABIN6741641

anti-MSH4 antibody (AA 863-912)

1	Image

Overview

Quantity:	100 μL
Target:	MSH4
Binding Specificity:	AA 863-912
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSH4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa863-912 of human ADARB2 (O15457, NP_002431). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Galago, Panda, Dog, Bovine, Guinea pig (100%), Marmoset, Bat, Horse, Zebra finch, Trout (92%), Rabbit, Opossum, Stickleback (85%), Chicken (84%), Mouse, Rat (78%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human MSH4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Guinea pig (100%) Horse (92%) Rabbit (85%) Chicken (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	MSH4
Alternative Name:	MSH4 (MSH4 Products)
Background:	Name/Gene ID: MSH4
	Synonyms: MSH4, MutS (E. coli) homolog 4, HMSH4, MutS homolog 4 (E. coli), MutS protein homolog 4
Gene ID:	4438
NCBI Accession:	NP_002431
UniProt:	O15457

Application Details

Application Notes:	Approved: WB (0.2 - 1 μg/mL)
	Usage: Western Blot: Suggested dilution at 1 μg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

| 168 kDa__ |
| 144 kDa__ |
| 90 kDa__ |
| 65 kDa__ |
| 40 kDa__ |

Image 1.