

Datasheet for ABIN925961
anti-MAFK antibody (N-Term)



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1 Image

Overview

Quantity:	100 µg
Target:	MAFK
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Dog, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAFK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	MAFK antibody was raised in rabbit using the N terminal of MAFK as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Chicken, Frog, Zebrafish (Brachydanio rerio), Cow (Bovine)

Target Details

Target:	MAFK
Alternative Name:	MAFK (MAFK Products)
Background:	The developmentally regulated expression of the globin genes depends on upstream regulatory elements termed locus control regions (LCRs). LCRs are associated with powerful enhancer activity that is mediated by the transcription factor NFE2. NFE2 recognition sites are also present in the gene promoters of 2 heme biosynthetic enzymes, PBGD and FECH. NFE2 DNA-

Target Details

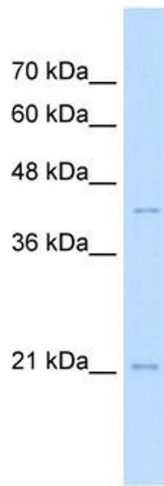
binding activity consists of a heterodimer containing an 18-kD Maf protein (MafF, MafG, or MafK) and p45. Both subunits are members of the activator protein-1 superfamily of bZIP proteins. Maf homodimers suppress transcription at NFE2 sites. Synonyms: Polyclonal MAFK antibody, Anti-MAFK antibody, v-maf musculoaponeurotic fibrosarcoma oncogene homolog K, avian antibody, FLJ32205 antibody, MGC71717 antibody, NFE2U antibody, P18 antibody.

Application Details

Application Notes:	WB: 2.5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	MAFK Blocking Peptide, catalog no. 33R-4314, is also available for use as a blocking control in assays to test for specificity of this MAFK antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. MAFK antibody (20R-1260) used at 1.25 ug/ml to detect target protein.