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anti-MORF4L1 antibody (N-Term) (Biotin)





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Overview

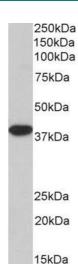
Quantity:	100 μg
Target:	MORF4L1
Binding Specificity:	N-Term
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MORF4L1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	MRG15 / MORF4L1, Biotinylated
Sequence:	APKQDPKPKF QEGC.
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoform 1 (NP_006782.1) and isoform 2 (NP_996670.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target Details	
Target:	MORF4L1
Alternative Name:	MORF4L1 (MORF4L1 Products)
Background:	MORF4L1, mortality factor 4 like 1, Eaf3, FWP006, HsT17725, MEAF3, MORFRG15, MRG15, S863-6, Esa1p-associated factor 3 homolog, MORF-related gene 15 protein, MORF-related gene on chromosome 15, protein MSL3-1, transcription factor-like protein MRG15
Gene ID:	10933, 21761
NCBI Accession:	NP_006782, NP_996670
Pathways:	Chromatin Binding
Application Details	
Application Notes:	Western Blot: Approx 38 kDa band observed in Mouse Liver lysates (calculated MW of 37.2 kDa according to Mouse NP_077751.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 2-4 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. Biotinylated ABIN5539867 (3.3μg/ml) staining of Mouse Liver lysate (35μg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.