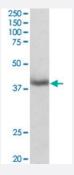


MORF4L1 polyclonal antibody

Catalog # PAB6472 Size 100 ug

Applications



Western Blot (Tissue lysate)

MORF4L1 polyclonal antibody (Cat # PAB6472) (0.1 ug/mL) staining of mouse liver lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification	
Product Description	Goat polyclonal antibody raised against synthetic peptide of MORF4L1.
Immunogen	A synthetic peptide corresponding to N terminus of human MORF4L1.
Sequence	APKQDPKPKFQEG-C
Host	Goat
Theoretical MW (kDa)	37.2, 41.5
Reactivity	Human, Mouse
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:128000) Western Blot (0.1-0.3 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2-4 ug/mL) The optimal working dilution should be determined by the end user.
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Product Information

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay

Gene Info — MORF4L1	
Entrez GeneID	<u>10933</u>
Protein Accession#	NP_006782
Gene Name	MORF4L1
Gene Alias	Eaf3, FWP006, HsT17725, MGC10631, MORFRG15, MRG15, S863-6
Gene Description	mortality factor 4 like 1
Omim ID	607303
Gene Ontology	<u>Hyperlink</u>
Other Designations	MORF-related gene 15 MORF-related gene on chromosome 15

Publication Reference



Product Information

• MRG15, a novel chromodomain protein, is present in two distinct multiprotein complexes involved in transcriptional activation.

Pardo PS, Leung JK, Lucchesi JC, Pereira-Smith OM.

The Journal of Biological Chemistry 2002 Dec; 277(52):50860.

Application: WB-Tr, Human, EJ cells

Disease

• Tobacco Use Disorder