

Goat anti-MRG15 / MORF4L1 Antibody

Catalog No: tcva06079



Available Sizes

Size: 100µg



Specifications

Application:

Pep-ELISA, WB

Research Area:

embryogenesis; HDAC; chromatin; histone methylation

Species Reactivity:

Human, Mouse, Rat, Pig, Cow

Host Species:

Goat

Immunogen / Amino acids:

APKQDPKPKFQEG-C

Conjugation:

Unconjugated

Form:

Liquid

Storage Buffer:

Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Concentration:

0.5 mg/ml in 200 µl

Recommended Dilution:

Western Blot: Approx 37kDa band observed in nuclear lysates of cell lines HepG2 and NIH3T3 and approx 40kDa band observed in Mouse

Rat and Pig Liver lysates (calculated MW of 37.2kDa according to Human NP_006782.1)

Mouse NP_077751.1

Rat NP_001011999.1 and Pig XP_001927776.1 and 41.5kDa according to Human NP_996670.1

Mouse NP_001034236.1 and Pig XP_001927789.1). Recommended concentration: 0.1-0.3µg/ml. Peptide ELISA: antibody detection limit dilution 1:128000.

Amino Acid Sequence:

NP_006782.1; NP_996670.1

Storage Instruction:

Aliquot store at -20C. Avoid freeze / thaw cycles.

Alternative Names:

MORF4L1; MRG15; MORF-related gene 15; mortality factor 4 like 1; Eaf3; FWP006; HsT17725; MEAF3; MGC10631; MORFRG15; Esa1p-associated factor 3 homolog; MORF-related gene on chromosome 15

Gene ID:

10933 (human);21761 (mouse);

Reference Sequence No.:

NP_006782.1; NP_996670.1

Calculated Molecular Weight:

37.2; 41.5

Purification:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide

DS Gene Ontology Terms:

chromatin assembly or disassembly; chromatin binding; regulation of cell growth;

Positive Control:

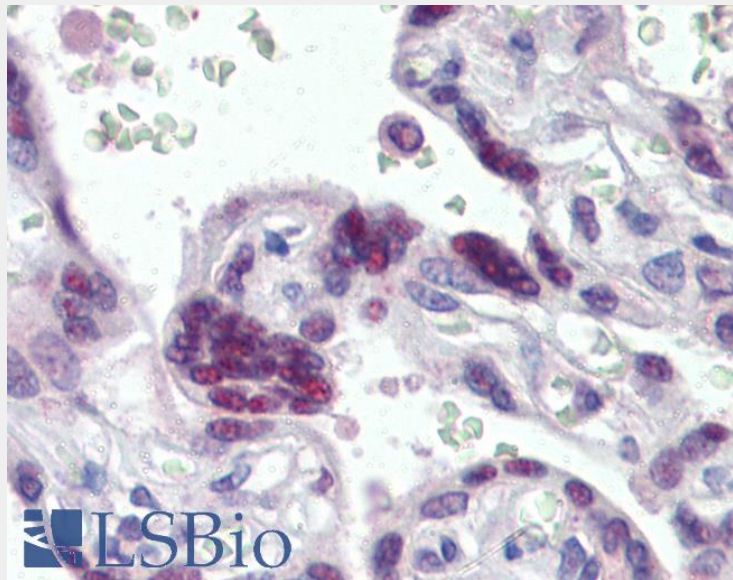
tcva06079p

Notes

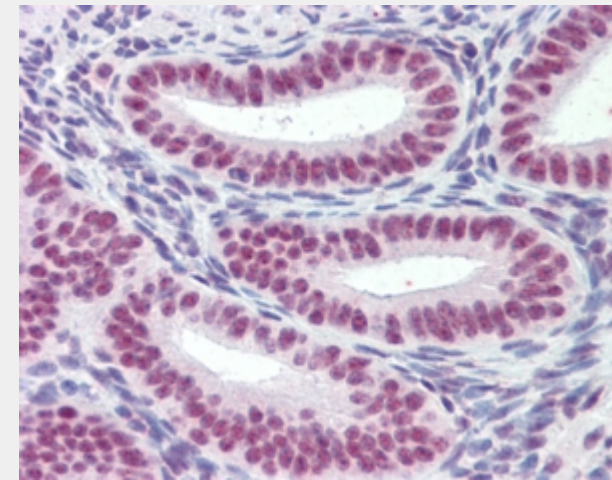
This antibody is expected to recognise isoform 1 (NP_006782.1) and isoform 2 (NP_996670.1).

Product Description

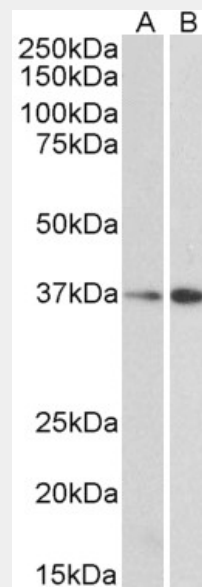
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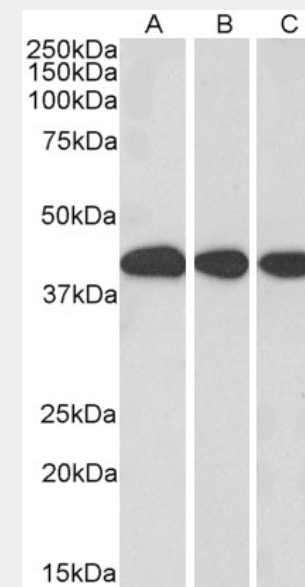
EB06079 (2.5µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**



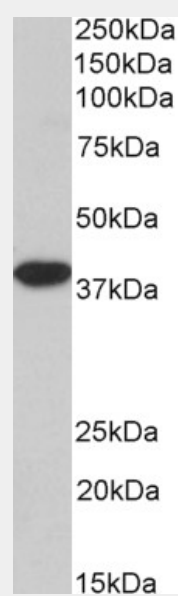
EB06079 (2.5µg/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**



EB06079 (0.3µg/ml) staining of NIH3T3 (A) and HepG2 (B) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



EB06079 (0.3µg/ml) staining of Mouse Liver (A), Rat Liver (B) and Pig Liver (C) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



Biotinylated EB06079 (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 block

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!