

Product datasheet

Anti-IMP3 antibody ab111385

1 图像

概述

产品名称	Anti-IMP3抗体
描述	兔多克隆抗体to IMP3
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse 预测可用于: Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Saccharomyces cerevisiae
免疫原	Synthetic peptide corresponding to a region within internal amino acids 161-210 (QQNPSPQLRG RRGPGQRGSS RQASPGSVSK QKPCDLPLRL LVPTQFVGAI) of Mouse IMP3 (NP_076159). Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Mouse Kidney lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituents: PBS, 2% Sucrose
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab111385** in the following tested applications.

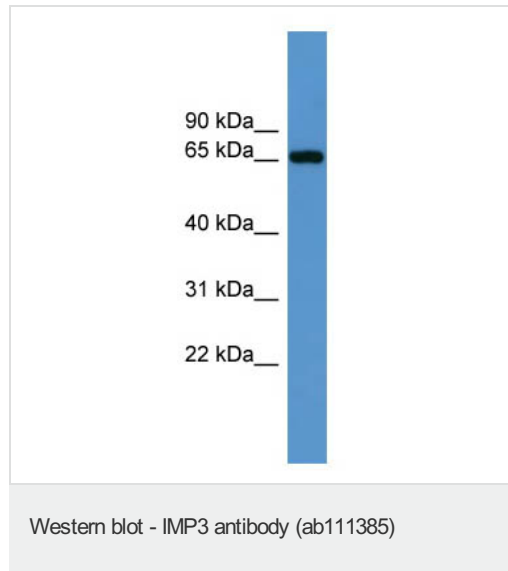
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 64 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

功能	RNA-binding protein that act as a regulator of mRNA translation and stability. Binds to the 5'-UTR of the insulin-like growth factor 2 (IGF2) mRNAs. Binds to sequences in the 3'-UTR of CD44 mRNA.
组织特异性	Expressed in fetal liver, fetal lung, fetal kidney, fetal thymus, fetal placenta, fetal follicles of ovary and gonocytes of testis, growing oocytes, spermatogonia and semen (at protein level). Expressed in cervix adenocarcinoma, in testicular, pancreatic and renal-cell carcinomas (at protein level). Expressed ubiquitously during fetal development at 8 and 14 weeks of gestation. Expressed in ovary, testis, brain, placenta, pancreatic cancer tissues and pancreatic cancer cell lines.
序列相似性	Belongs to the RRM IMP/VICKZ family. Contains 4 KH domains. Contains 2 RRM (RNA recognition motif) domains.
结构域	The third and fourth KH domains are important for binding to the untranslated region (UTR) of target mRNA.
细胞定位	Nucleus. Cytoplasm. Found in lamellipodia of the leading edge, in the perinuclear region, and beneath the plasma membrane. The subcytoplasmic localization is cell specific and regulated by cell contact and growth. Localized at the connecting piece and the tail of the spermatozoa. Colocalized with CD44 mRNA in RNP granules.

图片



Anti-IMP3 antibody (ab111385) at 1 µg/ml +
Mouse kidney lysate at 10 µg

Predicted band size: 64 kDa

Gel concentration: 12%.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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