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GOAT ANTI-KCNC3 / KV3.3 (MOUSE) ANTIBODY

SKU: EB11267

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	Kcr2-3| KSHIIID| KV3.3| OTTMUSP00000024528| OTTMUSP00000024531| potassium voltage-gated channel subfamily C member 3| potassium voltage-gated channel, Shaw-related subfamily, member 3| voltage-gated potassium channel subunit Kv3.3|Kcnc3
Accession ID	NP_032448.2
Blocking Peptide	EBP11267
Immunogen	Peptide with sequence C-QEEVIETNRADPR, from the internal region of the protein sequence according to NP_032448.2.
Peptide Sequence	C-QEEVIETNRADPR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Mouse, Rat, Pig
Reactive Species	Mouse
Mouse Gene ID	16504
Rat Gene ID	117101
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 80kDa band observed in Mouse fetal Brain lysates (calculated MW of 81.9kDa according to NP_032448.2). Recommended concentration: 0.2-0.6µg/ml. Some minor background is detected and is blocked by the immunizing peptide. We call for caution when used for other assays than Western blot.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

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GALLERY IMAGES

