

GOAT ANTI-GEM / KIR ANTIBODY

SKU: EB05678



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	kinase-inducible Ras-like protein GTP-binding mitogen-induced T-cell protein MGC26294 KIR GTP-binding protein expressed in mitogen-stimulated T cells GTP-binding protein overexpressed in skeletal muscle GTP binding protein overexpressed in skeletal muscle GEM
Accession ID	NP_005252.1; NP_859053.1
Blocking Peptide	EBP05678
Immunogen	Peptide with sequence TLNNVTMRQGTVG-C, from the N Terminus of the protein sequence according to NP_005252.1; NP_859053.1.
Product Comments	The variants (NP_005252.1; NP_859053.1) encode the same protein.
Peptide Sequence	TLNNVTMRQGTVG-C
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Rig, Cow
Human Gene ID	2669
Mouse Gene ID	14579
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Preliminary experiments gave an approx 45kDa band in human lymph node lysate after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of 33.9kDa according to NP_005252 and NP_859053 (both variants encode identical protein). The 45kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA

