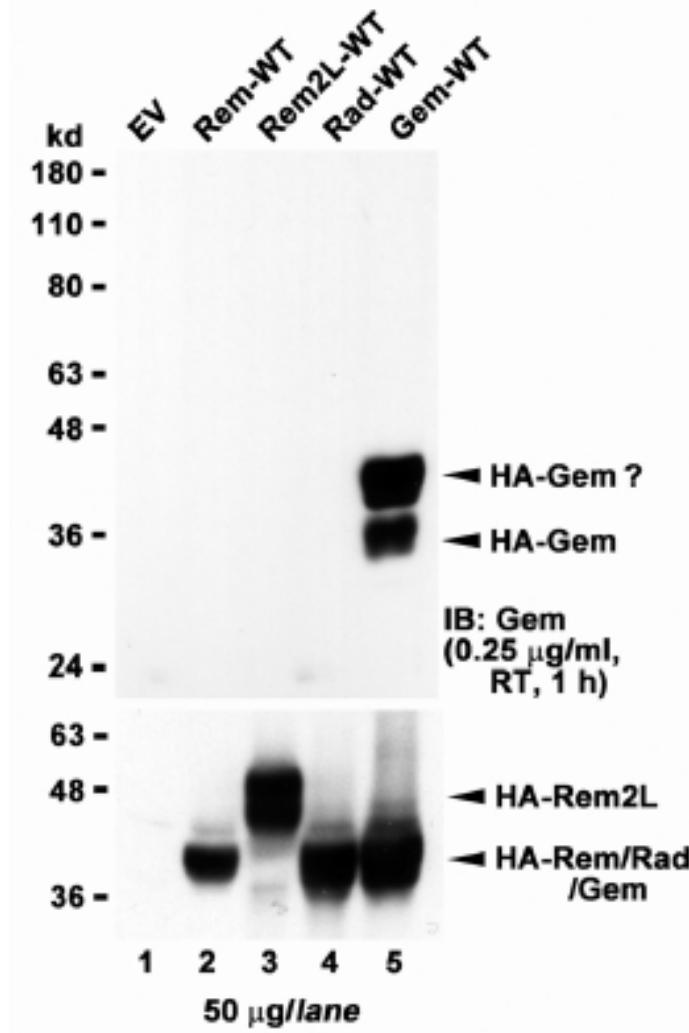


GOAT ANTI-GEM (AA34-46) ANTIBODY

SKU: EB11488



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 Aliquot and store at -20°C. Minimize freezing and thawing.

Instructions

Synonym /	GEM GTP binding protein overexpressed in skeletal muscle GTP-binding mitogen-induced T-cell protein GTP-
Alias	binding protein GEM GTP-binding protein overexpressed in skeletal muscle kinase-inducible Ras-like
Names	protein KIR MGC26294 OTTHUMP0000226600 OTTHUMP0000226601 RAS-like protein KIR
Accession ID	NP_005252.1
Blocking Peptide	EBP11488
Immunogen	Peptide with sequence C-QKEPHQYSHRNRH, from the internal region of the protein sequence according to NP_005252.1.
Product Comments	Reported variants represent identical protein: NP_005252.1, NP_859053.1
Peptide Sequence	C-QKEPHQYSHRNRH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	2669
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 1:16000.
Western Blot	In transfected HEK293 transiently expressing Human recombinant GEM bands of approx. 35+45kDa are observed. These bands are not observed in the transfected HEK293 with empty vector and the antibody does not cross-react to related protein such as Rem, Rem2L or Rad. Data provided by Prof. R Andres, Univ. Kentucky, USA. A similar banding pattern we observed in Human Spleen. The calculated molecular size is 33.9kDa according to NP_005252.1. Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

Goat Anti-GEM (aa34-46) Antibody

<https://everestbiotech.com/products/goat-anti-gem-aa34-46-antibody/>

