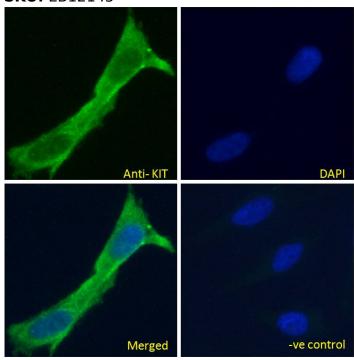


Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-KIT / CD117 ANTIBODY

SKU: EB12145



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

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

Synonym / Alias

soluble KIT varian| proto-oncogene tyrosine-protein kinase Kit| proto-oncogene c-Kit| piebald trait protein| p145 ckit| mast/stem cell growth factor receptor Kit| SCFR| PBT| CD117| C-Kit| v-kit Hardy-Zuckerman 4 feline sarcoma

Names viral oncogene homolog|KIT

Usage Summary

Immunofluorescence: Strong expression of the protein seen in the cytoplasm/ membranes of HEK293 and HeLa cells. Recommended concentration: 10μg/ml. >Flow Cytometry: Flow

cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.

Accession

NP_000213.1; NP_001087241.1

Blocking Peptide

EBP12145





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Peptide with sequence KRDSFICSKQEDH, from the internal region of the protein sequence according to Immunogen NP_000213.1; NP_001087241.1.

Product This antibody is expected to recognize both reported isoforms (NP_000213.1; NP_001087241.1). Comments

Peptide KRDSFICSKQEDH Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping Refrigerated Instructions

Predicted

Human, Dog, Pig, Cow **Species**

Reactive

Human **Species**

Human

3815 Gene ID

Product

 $https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png$ Grade

 $\textbf{IHC Results} \ \ \text{Paraffin embedded Human Prostate}. \ \text{Recommended concentration: } 10 \mu g/\text{ml}.$

ELISA

Antibody detection limit dilution 1:128000. Detection

Limit

Blot

Approx 110kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 110kDa according to Western NP_000213.1). An additional band of unknown identity was also consistently observed at 35kDa. This band was

successfully blocked by incubation with the immunizing peptide. Recommended concentration: 1-3µg/ml. Primary

incubation 1 hour at room temperature.

Application

Pep-ELISA, WB, IF, IHC, FC Type

GALLERY IMAGES



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