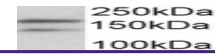

Product Datasheet

KIT/CD117 Antibody (orb1248358)

Description

KIT/CD117 Antibody


Species/Host

Goat

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

ELISA, FC, IF, WB

Immunogen

The immunogen for this antibody is: KRDSFICSKQEDH

Target

KIT / CD117

Preservatives

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Form/Appearance

Liquid

Concentration

500 ug/mL

Storage

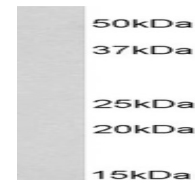
Aliquot and store at -20°C. Minimize freezing and thawing.

Note

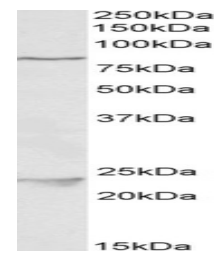
For research use only

Application notes

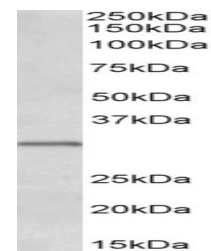
Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 110kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 110kDa according to NP_000213.1). An additional band of unknown identity was also consistently observed at 35kDa. This band was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 1-3ug/ml. Primary incubation 1 hour at room temperature. Immunofluorescence: Strong expression of the protein seen in the cytoplasm/ membranes of HEK293 and HeLa cells. Recommended concentration: 10ug/ml. Flow Cytometry: Flow cytometric analysis of MCF7 cells. Recommended concentration: 10ug/ml.



orb1248358 (1 ug/ml) staining of Human H...



orb1248358 Immunofluorescence analysis o...



orb1248358 Immunofluorescence analysis o...

Clonality

Polyclonal

MW

Approx 110kDa

Uniprot ID
[P10721](#)
NCBI
[NP_000213.1](#), [NP_001087241.1](#)
Dilution Range

Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 110kDa band observed in Human Brain (Hippocampus) lysates (calculated MW of 110kDa according to NP_000213.1). An additional band of unknown identity was also consistently