

Product Datasheet

PIK3CA antibody (orb19357)

Description

Goat polyclonal antibody to PIK3CA

Species/Host

Goat

Reactivity

Bovine, Canine, Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC

Applications
Target

PIK3CA / P110alpha

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.

Storage

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

Note

For research use only

Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:128000.IHC: In paraffin embedded Human Brain (Cerebral Cortex) shows cytoplasm stained in the cell bodies. Recommended concentration, 2-3ug/ml.Immunohistochemistry data: see also publication Abubaker J et al. Mol Cancer. 2009 Jul 28;8:51. (PMID: 19638206).WB: Preliminary experiments in lysates of cell lines A431, HeLa and Jurkat gave no specific signal but low background (at antibody concentration up to 1 µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates

Protein Sequence

HQWLKDKNKGEIYD

Clonality

Polyclonal

MW

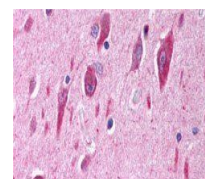
124

Entrez
5290
Dilution Range

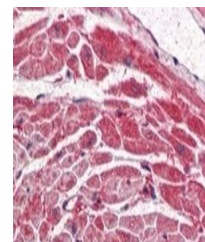
ELISA: 1:128000, WB: 1 µg/ml), IHC-P: 5 µg/ml

Expiration Date

12 months from date of receipt.



Immunohistochemical staining of paraffin...



Immunohistochemical staining of Human He...