

A7950

Leader in Biomolecular Solutions for Life Science



DIRAS3 Rabbit pAb

Catalog No.: A7950

Basic Information

Observed MW

30kDa

Calculated MW

26kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

Background

This gene encodes a member of the ras superfamily. This gene is imprinted gene with monoallelic expression of the paternal allele which is associated with growth suppression. The encoded protein acts as a tumor suppressor whose function is abrogated in many ovarian and breast cancers. This protein may also play a role autophagy in certain cancer cells by regulating the autophagosome initiation complex.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

9077

Swiss Prot

O95661

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-229 of human DIRAS3 (NP_004666.1).

Synonyms

ARHI; NOY2; DIRAS3

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

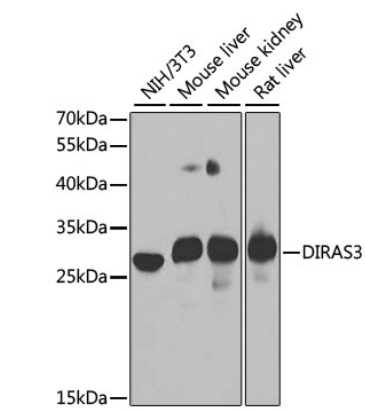
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using DIRAS3 antibody (A7950) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.