

IDH2 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS15391**Specification**

IDH2 Antibody (Internal) - Product Information

Application	WB, IHC
Primary Accession	P48735
Reactivity	Human, Mouse, Rat, Rabbit, Hamster, Monkey, Pig, Horse, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	51kDa KDa

IDH2 Antibody (Internal) - Additional Information**Gene ID** 3418**Other Names**

Isocitrate dehydrogenase [NADP], mitochondrial, IDH, 1.1.1.42, ICD-M, IDP, NADP(+)-specific ICDH, Oxalosuccinate decarboxylase, IDH2

Target/Specificity

Human IDH2.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

IDH2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

IDH2 Antibody (Internal) - Protein Information**Name** IDH2**Function**

Plays a role in intermediary metabolism and energy production (PubMed:22416140, PubMed:19228619). It may tightly associate or interact with the pyruvate dehydrogenase complex (PubMed:22416140, PubMed:19228619).

Cellular Location

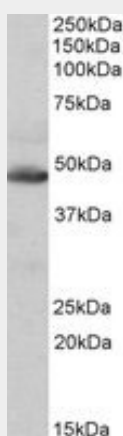
Mitochondrion {ECO:0000250|UniProtKB:P33198}.

IDH2 Antibody (Internal) - Protocols

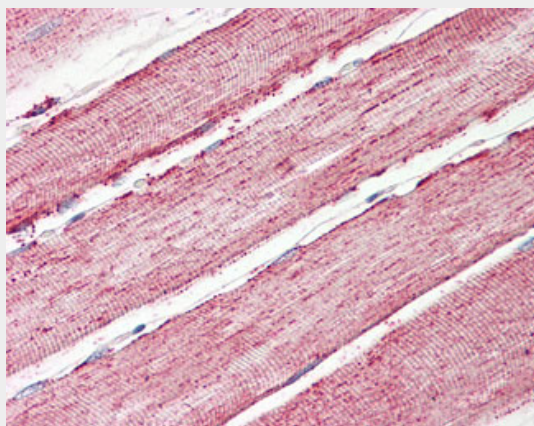
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IDH2 Antibody (Internal) - Images



IDH2 antibody (0.1 ug/ml) staining of Human Heart lysate (35 ug protein/ml in RIPA buffer).



Anti-IDH / IDH2 antibody IHC of human skeletal muscle.

IDH2 Antibody (Internal) - Background

Plays a role in intermediary metabolism and energy production. It may tightly associate or interact with the pyruvate dehydrogenase complex.

IDH2 Antibody (Internal) - References

Huh T.-L., et al. Submitted (NOV-1992) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Zody M.C., et al. Nature 440:671-675(2006).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Choudhary C.,et al.Science 325:834-840(2009).