

Anti-IDH3B antibody (369-383) (STJ72609)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

PRODUCT PROPERTIES

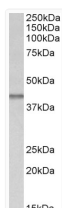
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 40kDa band observed in lysates of Mouse fetal Kidney and fetal Skeletal Muscle and of cell line NIH3T3 (calculated MW of 42.2kDa according to Human NP_008830.2 and Mouse NP_5709)
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3420
Gene Symbol	IDH3B
UniProt ID	IDH3B_HUMAN
Immunogen Region	369-383
Immunogen Sequence	TTDFIKSVIGHLQTK
Specificity	This antibody is expected to recognize isoform a (NP_008830.2) and isoform c (NP_777281.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ72609 (0.03 µg/ml) staining of Mouse fetal Kidney lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.