

Anti-PDHX antibody (1-300) (STJ28509)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

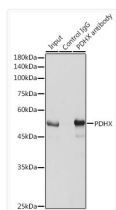
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IP:0.5 Mu g-4 Mu g antibody for 400 Mu g-600 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 54kDa Observed Mw: 54kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

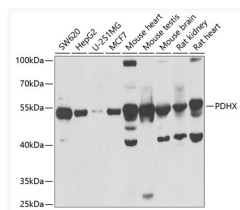
Gene ID	8050
Gene Symbol	PDHX
UniProt ID	ODPX_HUMAN
Immunogen Region	1-300
Immunogen Sequence	MAASWRLGCDPRLRLRYLVGF PGRRSVGLVKALGWSVSRG ANWRWFHSTQWLRGDPIKIL MPSLSPTMEEGNIVKWLKKE GEAVSAGDALCEIETDKAVV TLDASDDGILAKIVVEEGSK NIRLGSLIGLIVEEGEDWKH VEIPKDVGPVSKPSEPR PSPEPQISIPVKEHIPGTL RFRLSPAARNILEKHSLDAS QGTATGPRGIFTKEDALKLV QLKQTGKITESRPTPAPTA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human PDHX (NP_003468.2).

ADDITIONAL INFORMATION

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



Immunoprecipitation analysis of 600 Mu g extracts of Mouse brain cells using 3 Mu g PDHX antibody (STJ28509). Western blot was performed from the immunoprecipitate using PDHX antibody (STJ28509) at a dilution of 1:1000.



Western blot analysis of various lysates using PDHX Rabbit polyclonal antibody (STJ28509) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.