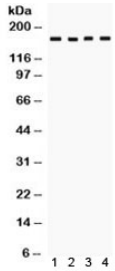
HKDC1 Antibody (R32256)

Catalog No.	Formulation	Size
R32256	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q2TB90
Applications	Western blot: 0.1-0.5ug/ml
Limitations	This HKDC1 antibody is available for research use only.



Western blot testing of human 1) 293, 2) SW620, 3) COLO320 and 4) HeLa cell lysate with HKDC1 antibody. Expected molecular weight: ~103 kDa, observed here at ~170 kDa.

Description

HKDC1 (hexokinase domain containing 1) is a protein that belongs to the hexokinase family and functions to catalyze the ATP-dependent conversion of D-hexose to D-hexose 6-phosphate.

Application Notes

Optimal dilution of the HKDC1 antibody should be determined by the researcher.

Immunogen

Amino acids KRHVQMESQFYPTPNEIIRGNGTELFEYVADCLAD of human HKDC1 were used as the immunogen for the HKDC1 antibody.

Storage

After reconstitution, the HKDC1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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