CHCHD3 Polyclonal Antibody

catalog number: **E-AB-18614**

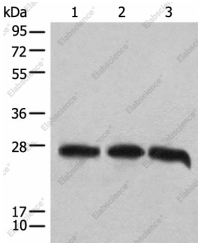
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Full length fusion protein
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:30-1:150

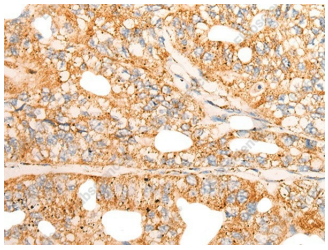
Data



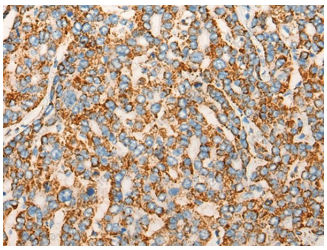
Western blot analysis of 293T cell lysates using CHCHD3 Polyclonal Antibody at dilution of 1:1000

Observed-MW:Refer to figures

Calculated-MW:26 kDa



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CHCHD3 Polyclonal Antibody at dilution of 1:45(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CHCHD3 Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

The protein encoded by this gene is an inner mitochondrial membrane scaffold protein. Absence of the encoded protein affects the structural integrity of mitochondrial cristae and leads to reductions in ATP production, cell growth, and oxygen consumption. This protein is part of the mitochondrial contact site and cristae organizing system (MICOS). Several transcript variants encoding different isoforms have been found for this gene.

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