ODF2 Polyclonal Antibody

catalog number: **E-AB-15270**

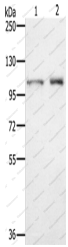
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human ODF2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

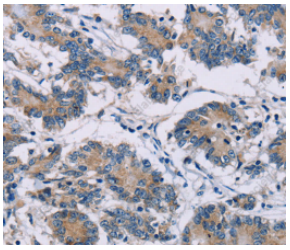
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

Data



Western Blot analysis of Human testis tissue and K562 cell using ODF2 Polyclonal Antibody at dilution of 1:650

Calculated-MW:95 kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using ODF2 Polyclonal Antibody at dilution of 1:30

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 outer dense fibers are cytoskeletal structures that surround the axoneme in the middle piece and principal piece of the sperm tail.The fibers function in maintaining the elastic structure and recoil of the sperm tail as well as in protecting the tail from shear forces during epididymal transport and ejaculation.Defects in the outer dense fibers lead to abnormal sperm morphology and infertility.This gene encodes one of the major outer dense fiber proteins. Alternative splicing results in multiple transcript variants.

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