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STARD3NL Rabbit pAb

Catalog No.: A16579

Basic Information

Observed MW
26kDa

Calculated MW
27kDa

Category
Primary antibody

Applications
ELISA,WB,IHC-P

Cross-Reactivity
Human, Mouse, Rat

Background

This gene encodes a late-endosomal protein that contains a conserved MENTAL (MLN64 N-terminal) domain. The encoded protein binds cholesterol molecules and may play a role in endosomal cholesterol transport through interactions with metastatic lymph node protein 64 (MLN64).

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID
83930

Swiss Prot
O95772

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 185-234 of human STARD3NL (NP_114405.1).

Synonyms
MENTHO; STARD3NL

Contact

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Product Information

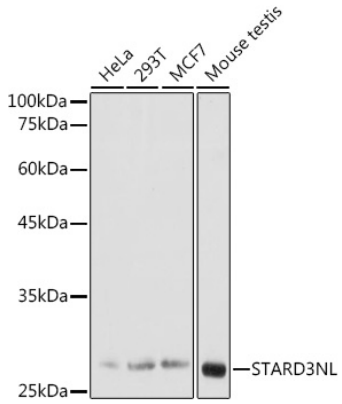
Source
Rabbit

Isotype
IgG

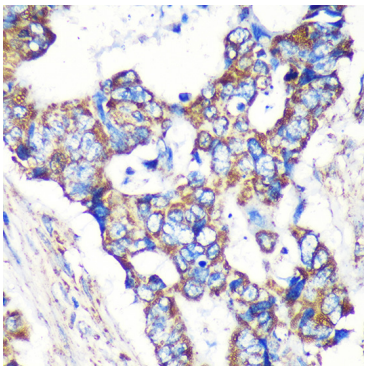
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

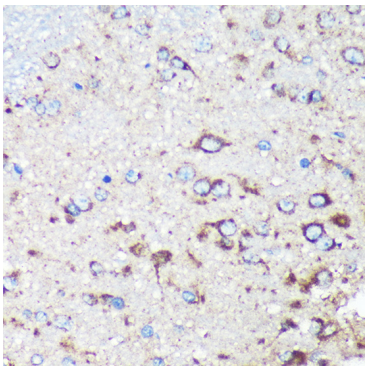
Validation Data



Western blot analysis of various lysates using STARD3NL Rabbit pAb (A16579) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using STARD3NL Rabbit pAb (A16579) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Rat brain using STARD3NL Rabbit pAb (A16579) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.