

A16579

Leader in Biomolecular Solutions for Life Science



## STARD3NL Rabbit pAb

Catalog No.: A16579

### Basic Information

**Observed MW**

26kDa

**Calculated MW**

27kDa

**Category**

Polyclonal Antibody

**Applications**

WB, IHC-P, ELISA

**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



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

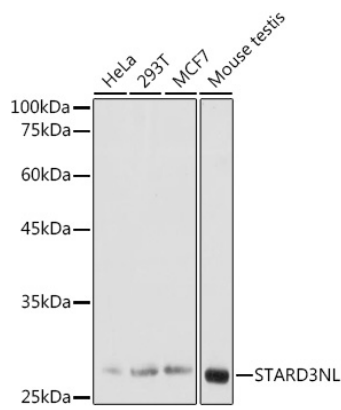
Affinity purification

**Storage**

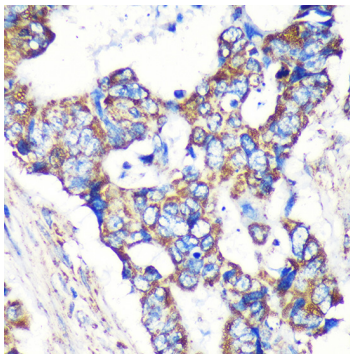
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

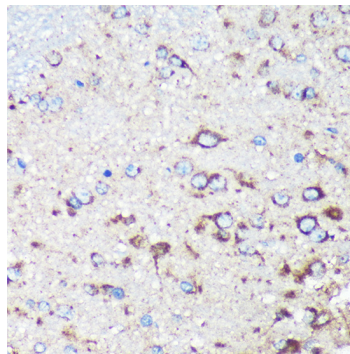
## Validation Data



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 STARD3NL in 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 STARD3NL in 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.