

## **Product datasheet for TA382083**

## **STARD3NL Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** IHC, WB

Recommended Dilution: WB,1:500 - 1:2000

IHC,1:50 - 1:200

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 185-234 of

human STARD3NL (NP\_114405.1).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

Conjugation: Unconjugated

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

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 25kDa/26kDa

Gene Name: STARD3 N-terminal like

Database Link: Entrez Gene 83930 Human

095772

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).

Synonyms: MENTHO; MGC3251; OTTHUMP00000135266



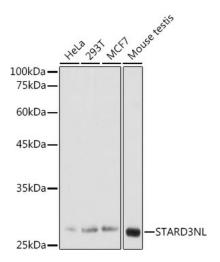
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## **Product images:**



Western blot analysis of extracts of various cell lines, using STARD3NL antibody (TA382083) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 30s.