

## Product datasheet

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# ARG41261 anti-Syntaxin 8 antibody

Package: 50 μl Store at: -20°C

## **Summary**

Product Description Rabbit Polyclonal antibody recognizes Syntaxin 8

Tested Reactivity Hu

Predict Reactivity Ms, Rat, Cow, Dog, Gpig, Hrs, Zfsh

Tested Application WB

Host Rabbit

**Clonality** Polyclonal

Isotype IgG

Target Name Syntaxin 8
Species Human

Immunogen Synthetic peptide located within the following region:

ISRQKQMGQEIGNELDEQNEIIDDLANLVENTDEKLRNETRRVNMVDRKS

Conjugation Un-conjugated
Alternate Names CARB; Syntaxin-8

## **Application Instructions**

Predict Reactivity Note Predicted Homology Based On Immunogen Sequence: Cow: 100%; Dog: 93%; Guinea pig: 100%; Horse:

100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%

Application table Application Dilution

WB  $1 \mu g/ml$ 

Application Note \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations

should be determined by the scientist.

Positive Control Human fetal heart

Observed Size 29 kDa

## **Properties**

Form Liquid

Purification Affinity purified.

Buffer PBS, 0.09% (w/v) Sodium azide and 2% Sucrose.

Preservative 0.09% (w/v) Sodium azide

Stabilizer 2% Sucrose

Concentration Batch dependent: 0.5 - 1 mg/ml

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

Gene Symbol STX8

Gene Full Name syntaxin 8

Background The gene is a member of the syntaxin family. The encoded protein is involved in protein trafficking from

early to late endosomes via vesicle fusion and exocytosis. A related pseudogene has been identified on chromosome 12. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May

2010]

Function Vesicle trafficking protein that functions in the early secretory pathway, possibly by mediating

retrograde transport from cis-Golgi membranes to the ER. [UniProt]

Calculated Mw 27 kDa

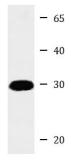
PTM Ubiquitinated by HECTD3. [UniProt]

Cellular Localization Membrane; Single-pass type IV membrane protein. Note=Preferentially associated with the early

endosome. To a lesser extent, also present in late endosome, the plasma membrane and coated pits

(By similarity). [UniProt]

### **Images**



#### Human fetal heart

#### ARG41261 anti-Syntaxin 8 antibody WB image

Western blot: Human fetal heart lysate stained with ARG41261 anti-Syntaxin 8 antibody at 1  $\mu g/ml$  dilution.