

## **Product datasheet for TA378589S**

## OriGene Technologies, Inc.

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## **MNX1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ELISA, WB

Recommended Dilution: WB,1:500 - 1:1000

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

**Host:** Rabbit

**Isotype:** IgG

Clonality: Polyclonal

**Formulation:** Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 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:** 41kDa

**Gene Name:** motor neuron and pancreas homeobox 1

Database Link: Entrez Gene 3110 Human

P50219

Background: This gene encodes a nuclear protein, which contains a homeobox domain and is a

transcription factor. Mutations in this gene result in Currarino syndrome, an autosomic dominant congenital malformation. Alternatively spliced transcript variants encoding

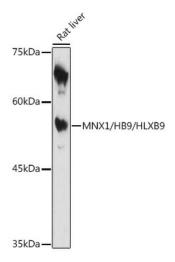
different isoforms have been found for this gene.

Synonyms: HB9; HLXB9; HOXHB9; SCRA1





## **Product images:**

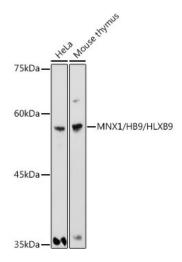


Western blot analysis of various lysates using MNX1/HB9/HLXB9 Rabbit pAb ([TA378589]) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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: 180s.



Western blot analysis of lysates from Rat liver