

# Anti-SUN1 [12.10F]

**Catalogue number:** 153483

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** A\*STAR Accelerate Technologies Pte Ltd

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-SUN1 [12.10F]

**Alternate name:** Protein unc-84 homolog A antibody, Sad1 and UNC84 domain containing 1 antibody, Sad1/unc 84 protein like 1 antibody, Sad1/unc-84 protein-like 1 antibody, Sun domain-containing protein 1 antibody, Sun1 antibody, SUN1\_HUMAN antibody

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** A notable feature of metazoan cells is their morphological plasticity associated with acquisition of a range of complex activities. Implementation of numerous specialized functions during differentiation is dependent upon the rearrangement and transformation of organelles, including the cell nucleus. Crucial to many cell specific changes in nuclear localization and organization is establishment of connections between the nucleus and cytoskeleton. Such connections are formed in part by KASH-do...

**Purpose:** Marker

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2a kappa

**Reactivity:** Mouse ; Rat

**Selectivity:**

**Host:** Mouse

**Immunogen:** GST fused to residues encoded by exons 6, 8, 10

**Immunogen UNIPROT ID:** Q9D666

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** C2C12, mouse fibroblast

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** SUN-1

**Target alternate names:**

**Target background:** A notable feature of metazoan cells is their morphological plasticity associated with acquisition of a range of complex activities. Implementation of numerous specialized functions during differentiation is dependent upon the rearrangement and transformation of organelles, including the cell nucleus. Crucial to many cell specific changes in nuclear localization and organization is establishment of connections between the nucleus and cytoskeleton. Such connections are formed in part by KASH-do...

**Molecular weight:** 102 kDa

**Ic50:**

## Applications

**Application:** IF ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

Related tools:

## References

References:

CancerTools.org