

Anti-TXN antibody [ARC0885] (STJ11101984)

STJ11101984

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Rabbit monoclonal antibody anti-TRX1 is suitable for use in Western Blot and Immunohistochemistry.

Applications WB, IHC Host/Source Rabbit

Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID ARC0885

Concentration

Conjugation
Purification Affinity purification
Dilution Range WB 1:500-1:2000

IHC 1:50-1:200

Formulation PBS containing 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.

Isotype IgG

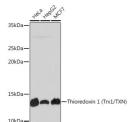
Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

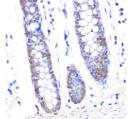
Gene ID 7295
Gene Symbol TXN
Uniprot ID THIO_HUMAN

Immunogen
Immunogen Region
Specificity
Immunogen Sequence

Immunogen A synthesized peptide derived from human Thioredoxin 1 (Trx1/TXN)



Western blot analysis of extracts of various cell lines using Thioredoxin 1 (Trx1/TXN) rabbit monoclona antibody (ST1/11101984) at 1:1000 dilution. Seconday antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:1000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat. dry milk in TBST. Detection: EQL



Immunohistochemistry of paraffin-embedded human colon using Thioredoxin 1 (Trx1/TXN) rabbit monoclonal antibody (STJ111101984) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with