Anti-TXN2 antibody [ARC1003] (STJ11102079)
STJ11102079

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit monoclonal antibody anti-Thioredoxin 2 is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	ARC1003
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000
	IF 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	25828
Gene Symbol	TXN2
Uniprot ID	THIOM_HUMAN
Immunogen	A synthesized peptide derived from human Thioredoxin 2 (Trx2/TXN2) (Trx2/TXN2)
Immunogen Region	
Specificity	
Immunogen Sequence	
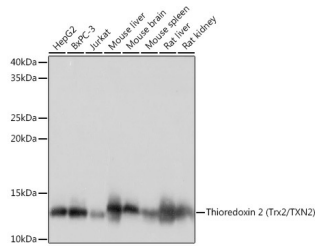
Western blot analysis of extracts of various cell lines, using Thioredoxin 2 (Trx2/TXN2) (Trx2/TXN2) rabbit monoclonal antibody (STJ11102079) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.
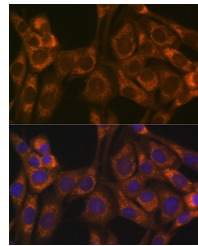
Immunofluorescence analysis of NIH-3T3 cells using Thioredoxin 2 (Trx2/TXN2) (Trx2/TXN2) rabbit monoclonal antibody (STJ11102079) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.