



TRP14 Monoclonal Antibody

Catalog No	YP-mAb-02855
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	TXNDC17
Protein Name	Thioredoxin domain-containing protein 17
Immunogen	Synthesized peptide derived from TRP14 . at AA range: 20-100
Specificity	TRP14 Monoclonal Antibody detects endogenous levels of TRP14 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TXNDC17; TXNL5; Thioredoxin domain-containing protein 17; 14 kDa thioredoxin-related protein; TRP14; Protein 42-9-9; Thioredoxin-like protein 5
Observed Band	13kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Ubiquitously expressed in cell lines.
Function	function:Disulfide reductase. May participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions. Modulates TNF-alpha signaling and NF-kappa-B activation. Has peroxidase activity and may contribute to the elimination of cellular hydrogen peroxide.,PTM:The oxidized protein is reduced by TRXR1.,similarity:Belongs to the thioredoxin family.,similarity:Contains 1 thioredoxin domain.,subunit:Interacts with TRXR1 and DYNLL1/DNCL1.,tissue specificity:Ubiquitously expressed in cell lines.,
Background	function:Disulfide reductase. May participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions. Modulates TNF-alpha signaling and NF-kappa-B activation. Has peroxidase activity and may contribute to the elimination of cellular hydrogen peroxide.,PTM:The oxidized protein is reduced by TRXR1.,similarity:Belongs to the thioredoxin family.,similarity:Contains 1



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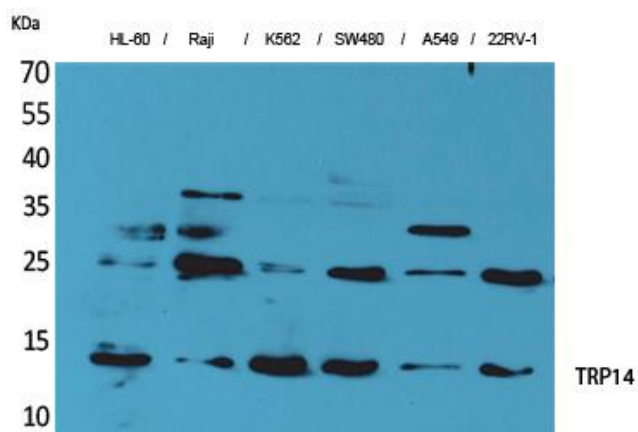
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using TRP14 Monoclonal Antibody