

TRP14 Polyclonal Antibody

Catalog No :	YT5131
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	TRP14
Gene Name :	TXNDC17
Protein Name :	Thioredoxin domain-containing protein 17
Human Gene Id :	84817
Human Swiss Prot No :	Q9BRA2
Mouse Gene Id :	52700
Mouse Swiss Prot No :	Q9CQM5
Immunogen :	Synthesized peptide derived from TRP14 . at AA range: 20-100
Specificity :	TRP14 Polyclonal Antibody detects endogenous levels of TRP14 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 13kD**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 thioredoxin domain.,subunit:Interacts with TRXR1 and DYNLL1/DNCL1.,tissue specificity:Ubiquitously expressed in cell lines.,

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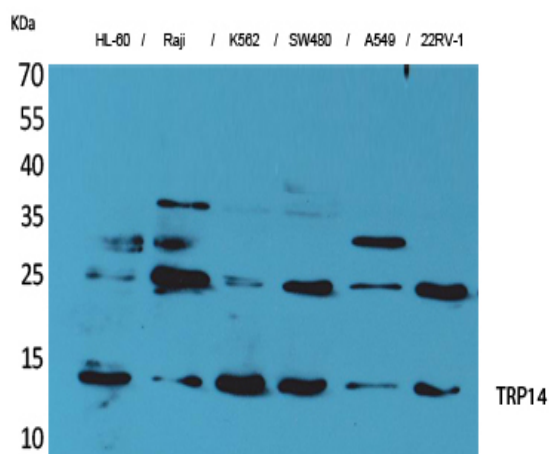
Subcellular Location :

Cytoplasm .

Expression :

Ubiquitously expressed in cell lines.

Products Images



Western Blot analysis of HL-60, Raji, K562, SW480, A549, 22RV-1 cells using TRP14 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000