

## TRP14 Polyclonal Antibody

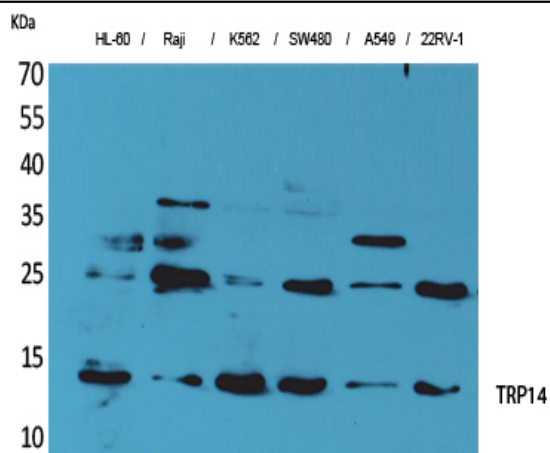
<b>Catalog No :</b>	YT5131
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	TRP14
<b>Gene Name :</b>	TXNDC17
<b>Protein Name :</b>	Thioredoxin domain-containing protein 17
<b>Human Gene Id :</b>	84817
<b>Human Swiss Prot No :</b>	Q9BRA2
<b>Mouse Gene Id :</b>	52700
<b>Mouse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

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<b>Observed Band :</b>	13kD
<b>Background :</b>	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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<b>Subcellular Location :</b>	Cytoplasm .
<b>Expression :</b>	Ubiquitously expressed in cell lines.
<b>Sort :</b>	23597
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

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## 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