

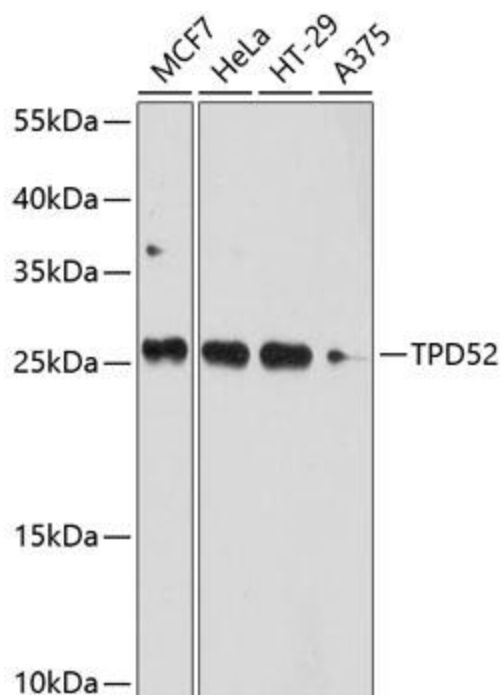


TPD52 Mouse mAb

Catalog No	YP-mAb-00537
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive.
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB: 1/500 - 1/2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	D52;hD52;N8L;PC 1;PrLZ;Protein N8;TPD52;tumor protein D52;PC-1
Observed Band	26kDa
Calculated Molecular Weight	24kDa
Cell Pathway	Mitochondrion .
Tissue Specificity	Mitochondrion .
Function	GTPase involved in the 5-carboxymethylaminomethyl modification (mnm(5)s(2) U34) of the wobble uridine base in mitochondrial tRNAs.
Background	Enables calcium ion binding activity and protein homodimerization activity. Involved in B cell differentiation. Located in endoplasmic reticulum and perinuclear region of cytoplasm.
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 lysates using TPD52 Mouse mAb (A10254) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.