

**Product Name: TNFRSF10B Mouse Monoclonal Antibody**  
**Catalog #: AMM85058**

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## Summary

<b>Production Name</b>	TNFRSF10B Mouse Monoclonal Antibody
<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG2b
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	TNFRSF10B
<b>Alternative Names</b>	Fas like protein; Apoptosis inducing protein TRICK2A/2B; Apoptosis inducing receptor TRAIL R2; CD 262; CD262; CD262 antigen; Cytotoxic TRAIL receptor 2; Death domain containing receptor for TRAIL/Apo 2L; Death domain containing receptor for TRAIL/Apo2L; Death receptor 5; DR 5; DR5; Fas like protein precursor; KILLER; KILLER/DR5; OTTHUMP00000123492; OTTHUMP00000123493; p53 regulated DNA damage inducible cell death receptor (killer); p53 regulated DNA damage inducible cell death receptor(killer); TNF related apoptosis inducing ligand receptor 2; TNF related apoptosis inducing ligand receptor 2; TNF-related apoptosis-inducing ligand receptor 2; TNFRSF10B; TR10B_HUMAN; TRAIL R2; TRAIL receptor 2; TRAIL-R2; TRAILR2; TRANCER; TRICK2; TRICK2A; TRICK2B; TRICKB; Tumor necrosis factor receptor like protein ZTNFR9; Tumor necrosis factor receptor like protein ZTNFR9; Tumor necrosis

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	factor receptor superfamily member 10b; Tumor necrosis factor receptor superfamily; member 10b; ZTNFR9.
<b>Gene ID</b>	8795.0
<b>SwissProt ID</b>	O14763.Purified recombinant human DR5 protein fragments expressed in E.coli.

## Application

<b>Dilution Ratio</b>	WB:1:500-1:1000
<b>Molecular Weight</b>	Calculated MW: 48 kDa; Observed MW: 40,48 kDa

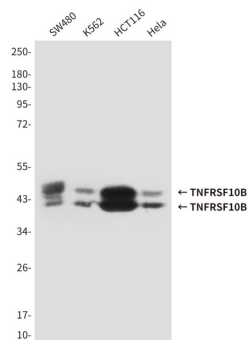
## Background

Plays an important role in the regulation of apoptosis in various physiological systems. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis.

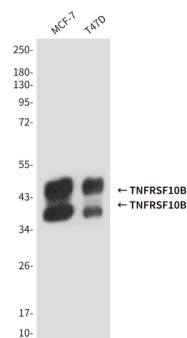
## Research Area

Apoptosis,TGF-beta signaling pathway

## Image Data



Western blot analysis of DR5 in SW480, K562, HCT116 and Hela lysates using DR5 antibody.





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Western blot analysis of TNFRSF10B in DR5 in MCF-7 and T47D lysates using DR5 antibody.

**Note**

For research use only.