

DR5 Monoclonal Antibody

Catalog No: #27200

Package Size: #27200-1 50ul #27200-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

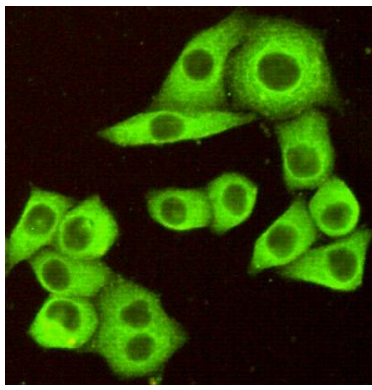
Product Name	DR5 Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	7F4-F8-G11
Isotype	IgG1
Purification	Affinity purified
Applications	WB ICC
Species Reactivity	Hu Ms
Specificity	This antibody detects endogenous levels of TNFRSF10B and does not cross-react with related proteins.
Immunogen Type	Recombinant Protein
Immunogen Description	Purified recombinant human TNFRSF10B protein fragments expressed in E.coli.
Target Name	DR5
Other Names	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;
Accession No.	Uniprot: O14763 Gene ID: 8795
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GeneID	8795;
SDS-PAGE MW	48kd
Formulation	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide,0.1mg/mlBSA and 50% glycerol.
Storage	store at -20Λ C

Application Details

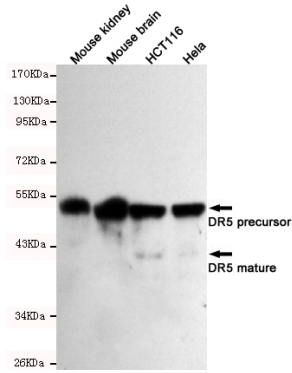
Western blotting: 1:500-1:2000

Immunocytochemistry: 1:100

Images



Immunocytochemistry of HeLa cells fixed by Paraformaldehyde and using anti-TNFRSF10B antibody diluted 1:100.



Western blot detection of TNFRSF10B antibody in Mouse kidney, Mouse brain, HCT116 and HeLa cell lysates using TNFRSF10B antibody (1:500-1:2000 diluted). Predicted band size: 40/48 kDa. Observed band size: 40/48 kDa.

Background

Receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis.

Note: This product is for in vitro research use only