

Product Datasheet

DR5 Mouse mAb

Catalog No: AB3251

Reactivity: Human, Mouse

Isotype: Mouse IgG1

Applications: WB, ICC/IF



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Information

UniProt ID: O14763

All Names: Death receptor 5; TRAIL receptor 2; TRAIL-R2; CD262; TNFRSF10B; DR5; KILLER; TRAILR2; TRICK2; ZTNFR9;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 48KDa

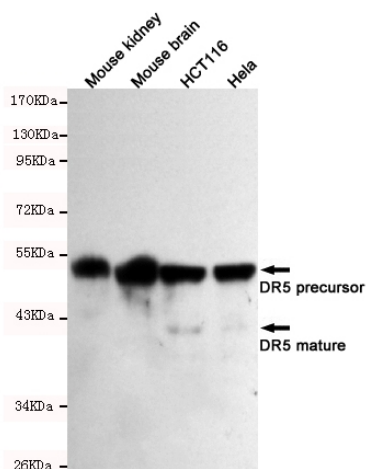
Application

WB 1:500-2000

ICC/IF 1:100

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.



Western blot detection of DR5 in Mouse kidney, Mouse brain, HCT116 and HeLa cell lysates using DR5 mouse mAb (1:500-1:2000 diluted). Predicted band size: 40/48KDa. Observed band size: 40/48KDa.

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