Anti-RASSF2 Antibody [JE63-70]

HA722575

Product Type:	Recombinant Rabbit monoclonal IgG, primary antibodies
Species reactivity:	Human
Applications:	WB
Molecular Wt:	Predicted band size: 38 kDa
Clone number:	JE63-70

Description: Ras association domain-containing protein 2 is a protein that in humans is encoded by the RASSF2 gene. This gene encodes a protein that contains a Ras association domain. Similar to its cattle and sheep counterparts, this gene is located near the prion gene. Two alternatively spliced transcripts encoding the same isoform have been reported.

Immunogen: Recombinant protein within

Positive control: Raji cell lysate, Jurkat cell lysate, SH-SY5Y cell lysate, U-937 cell lysate.

Subcellular location: Nucleus, Cytoplasm, Chromosome, centromere, kinetochore.

Database links: SwissProt: P50749 Human

Recommended Dilutions:

WB	1:1,000

Storage Buffer: 1*TBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.

Storage Instruction: Store at +4℃ after thawing. Aliquot store at -20℃. Avoid repeated freeze / thaw cycles.

Purity: Protein A affinity purified.

Images

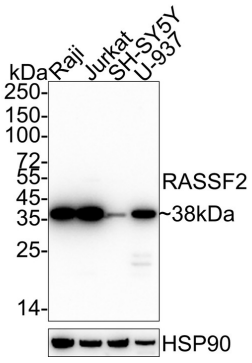

Fig1: Western blot analysis of RASSF2 on different lysates with Rabbit anti-RASSF2 antibody (HA722575) at 1/1,000 dilution.

Lane 1: Raji cell lysate
Lane 2: Jurkat cell lysate
Lane 3: SH-SY5Y cell lysate
Lane 4: U-937 cell lysate

Lysates/proteins at 20 µg/Lane.

Predicted band size: 38 kDa
Observed band size: 38 kDa

Exposure time: 1 minute; ECL: K1801;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (HA722575) at 1/1,000 dilution was used in 5% NFDM/TBST at 4℃ overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1/50,000 dilution was used for 1 hour at room temperature.

Background References

1. Liu S et al. Epigallocatechin gallate delays age-related cataract development via the RASSF2/AKT pathway. Eur J Pharmacol. 2023 Dec
2. Stoner SA et al. The RUNX1-ETO target gene RASSF2 suppresses t(8;21) AML development and regulates Rac GTPase signaling. Blood Cancer J. 2020 Feb