A Reliable Research Partner in Life Science and Medicine

CASP7 Polyclonal Antibody

catalog number: E-AB-30758

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Synthesized peptide derived from the N-terminal region of human Caspase-7.

Host Rabbit
Isotype IgG

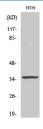
Purification Affinity purification

Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein

protectant and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300
ICC	1:200-1:1000

Data



Western Blot analysis of HT29 cells using CASP7 Polyclonal

Antibody at dilution of 1:1000.

Observed-MW:35 kDa Calculated-MW:34 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves and activates sterol regulatory element binding proteins (SREBPs). Proteolytically cleaves poly(ADP-ribose) polymerase (PARP) at a '216-Asp-Gly-217' bond. Overexpression promotes programmed cell death.

For Research Use Only

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