

CAB7428

Product Information

Product SKU:	CAB7428	Gene ID:	726	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	73kDa	Conjugate:	Unconjugated
Calculated MW:	73kDa	Isotype:	IgG

Immunogen Information

Background: Calpains are calcium-dependent cysteine proteases involved in signal transduction in a variety of cellular processes. A functional calpain protein consists of an invariant small subunit and 1 of a family of large subunits. CAPN5 is one of the large subunits. Unlike some of the calpains, CAPN5 and CAPN6 lack a calmodulin-like domain IV. Because of the significant similarity to *Caenorhabditis elegans* sex determination gene tra-3, CAPN5 is also called as HTRA3.

Recommended Dilution: WB, 1:500 - 1:2000 IF/ICC, 1:50 - 1:200

Synonyms: VRNI; ADNIV; HTRA3; nCL-3; CAPN5

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 361-640 of human CAPN5 (NP_004046.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.