

Product Datasheet

Calpain 2 CAPN2 Antibody (monoclonal, 8I6) (orb507561)

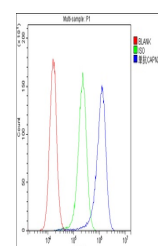
Description

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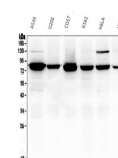
Species/Host	Mouse
Reactivity	Human, Monkey, Mouse
Conjugation	Unconjugated
Tested Applications	FC, ICC, IF, IHC, WB
Immunogen	E. coli-derived human Calpain 2 recombinant protein (Position: R500-L700). Human Calpain 2 shares 93.5% and 92.5% amino acid (aa) sequence identity with mouse and rat Calpain 2, respectively.
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Note	For research use only
Isotype	Mouse IgG2a
Clonality	Monoclonal
MW	80 kDa
Uniprot ID	P17655
Dilution Range	Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunocytochemistry/Immunofluorescence, 2µg/ml Flow Cytometry, 1-3µg/1x10 ⁶ cells
Expiration Date	12 months from date of receipt.



Flow
Cytometry
analysis of
A431 cells
us...



Flow
Cytometry
analysis of
U87 cells
usi...



WB analysis
of Calpain 2
using anti-
Calp...