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## Product Datasheet

### **Anti-Calpain 1 Monoclonal Antibody(Clone: CAPN1/1530), Clone: [CAPN1/1530], Mouse ABI-36-3413-20**

|                          |                                                                                                                                                                                                                                                                            |
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| Artikelname              | Anti-Calpain 1 Monoclonal Antibody(Clone: CAPN1/1530), Clone: [CAPN1/1530], Mouse                                                                                                                                                                                          |
| Artikelnummer            | ABI-36-3413-20                                                                                                                                                                                                                                                             |
| Hersteller Artikelnummer | 36-3413-20                                                                                                                                                                                                                                                                 |
| Alternativnummer         | ABI-36-3413-20-20UG                                                                                                                                                                                                                                                        |
| Hersteller               | Abeomics                                                                                                                                                                                                                                                                   |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                      |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                 |
| Applikation              | ELISA, IHC                                                                                                                                                                                                                                                                 |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                                      |
| Immunogen                | Recombinant full-length human CAPN1 protein                                                                                                                                                                                                                                |
| Produktbeschreibung      | Calpain 1 is an intracellular calcium-dependent protease that cleaves cytoskeletal and sub-membranous proteins. Calpains are non-lysosomal, calcium-activated intracellular cysteine proteases. Calpains mediate specific Ca <sup>2+</sup> - dependent processes includ... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                                 |
| Klon-Bezeichnung         | [CAPN1/1530]                                                                                                                                                                                                                                                               |
| NCBI                     | <a href="#">823</a>                                                                                                                                                                                                                                                        |
| UniProt                  | <a href="#">P07384</a>                                                                                                                                                                                                                                                     |

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| Application Verdünnung | ELISA (Use Ab at 2-4ug/ml for coating) (Order Ab without BSA),<br>Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C |
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