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Product Datasheet

Heme Oxygenase 1 (HO-1/HMOX1) Rabbit pAb, Unconjugated ABB-A11102

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| Article Name | Heme Oxygenase 1 (HO-1/HMOX1) Rabbit pAb, Unconjugated |
| Biozol Catalog Number | ABB-A11102 |
| Supplier Catalog Number | A11102 |
| Alternative Catalog Number | ABB-A11102-100UL, ABB-A11102-20UL, ABB-A11102-1000UL, ABB-A11102-500UL |
| Manufacturer | ABclonal |
| Host | Rabbit |
| Category | Antikörper |
| Application | ELISA, IF, IHC-P, WB |
| Species Reactivity | Human |
| Immunogen | Recombinant protein (or fragment). This information is considered to be commercially sensitive. |
| Conjugation | Unconjugated |
| Product Description | Heme oxygenase, an essential enzyme in heme catabolism, cleaves heme to form biliverdin, which is subsequently converted to bilirubin by biliverdin reductase, and carbon monoxide, a putative neurotransmitter. Heme oxygenase activity is induced by its... |
| Clonality | Polyclonal |
| Molecular Weight | 33kDa |
| NCBI | 3162 |

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|--------------------|--|
| UniProt | P09601 |
| Purity | Affinity purification |
| Sequence | MERPQPDSMPQDLSEALKEATKEVHTQAENAEFMRNFQKGQVTRDGFKLVM ASLYHIYVALEEEIERNKESPVFAPVYFPEELHRKAALEQDLAFWYGPRWQEV PYTPAMQRYVKRLHEVGRTEPELLVAHAYTRYLGDLGGQVLKKIAQKALDLP SSGEGLAFFTFPNIASATKFKQLYRSRMNSLEMTPAVRQRVIEEAKTAFLNLIQL FEELQELLTHDTKDQSPSRAPGLRQRASNKVQDSAPVETPRG |
| Target | HMOX1 |
| Antibody Type | Primary Antibody |
| Application Dilute | WB,1:500 - 1:1000 IF-P,1:100 - 1:200 IHC-P,1:50 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Application Notes | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Epigenetics Nuclear Signaling,Cancer,Signal Transduction,Endocrine Metabolism,Immunology Inflammation,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimers Disease,Cardiovascular,Blood,Hypoxia |