

Goat anti-SOX15 Antibody

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| Item Number | dAP-1302 |
| Target Molecule | Principle Name: SOX15; Official Symbol: SOX15; All Names and Symbols: SRY (sex determining region Y)-box 15; SOX20; SOX26; SOX27; SRY (sex determining region Y)-box 20; SRY-box 15; Accession Number (s): NP_008873.1; Human Gene ID(s): 6665; Non-Human GeneID(s): |
| Immunogen | CSLPQSDPRLQGE, is from internal region |
| Applications | Pep ELISA, WB Species Tested: Human |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Supplied As | lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing. |
| Peptide ELISA | Peptide ELISA: antibody detection limit dilution 1 to 16000. |
| Western Blot | Western Blot: Approx 24kDa band observed in Human Skeletal Muscle lysates (calculated MW of 25.3kDa according to NP_008873.1). Recommended concentration: 0.1-0.3µg/ml. |
| IHC | |
| Reference | Reference(s): Meeson AP, Shi X, Alexander MS, Williams RS, Allen RE, Jiang N, Adham IM, Goetsch SC, Hammer RE, Garry DJ. Sox15 and Fhl3 transcriptionally coactivate Foxk1 and regulate myogenic progenitor cells. EMBO J. 2007 Apr 4;26(7):1902-12. Epub 2007 Mar 15..PMID: 17363903 -> |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**