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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB11547 - Goat Anti-ROS1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: c-ros oncogene 1 , receptor tyrosine kinase, c-ros-1, MCF3, OTTHUMP00000017814, OTTHUMP00000017815, proto-oncogene c-Ros-1, proto-oncogene tyrosine-protein kinase ROS, ROS, ROS1, transmembrane tyrosine-specific protein kinase, v-ros avian UR2 sarcoma virus oncogene homolog 1, v-ros UR2 sarcoma virus oncogene homolog 1

Official Symbol: ROS1

Accession Number(s): NP_002935.2

Human GeneID(s): [6098](#)

Immunogen

Peptide with sequence KEPHADKDFCQE, from the C Terminus of the protein sequence according to NP_002935.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Preliminary experiments in Human Heart and Skeletal Muscle lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

Species Reactivity

Tested:

Expected from sequence similarity: Human