

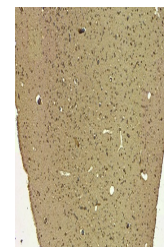
Product Datasheet

SIRT4 antibody (orb18632)

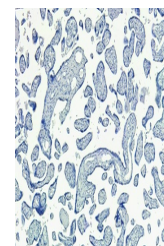
Description	Goat polyclonal antibody to SIRT4
Species/Host	Goat
Reactivity	Bovine, Canine, Human, Mouse, Porcine, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, WB
Target	SIRT4
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	ELISA: Peptide ELISA: antibody detection limit dilution 1:32000.IHC: In paraffin embedded Skeletal Muscle shows spotty staining of striated fibres in longitudinal section. Recommended concentration, 2-3ug/ml.WB: Approx. 38kDa band observed in Human Kidney and U937 lysates (calculated MW of 35.2kDa according to NP_036372.1). In transfected HEK293 transiently expressing SIRT4 a band of approx. 38kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 1-3 µg/ml.
Protein Sequence	SRGELLPLIDPC
Clonality	Polyclonal
MW	35.2
Entrez	23409
Dilution Range	ELISA: 1:32000, WB: 1-3 µg/ml, IHC-P: 2-3 µg/ml
Expiration Date	12 months from date of receipt.



orb18632
Negative
Control
showing
staini...



orb18632
(7µg/ml)
staining of
paraffin ...



orb18632
Negative
Control
showing
staini...