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Research Use Only. Not for diagnostic or therapeutic use.

EB06542 - Goat Anti-RIF1 (aa 2076-2089) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Rif1, telomere-associated protein RIF1 homolog, Rap1 interacting

factor 1

Official Symbol: RIF1

Accession Number(s): NP_060621.3

Human GenelD(s): 55183

Important Comments: This antibody is expected to recognise an epitope corresponding

to aa 2076-2089 of human RIF1 protein.

Immunogen

Peptide with sequence CEEGIIDANKTETNT, from the internal region of the protein sequence according to NP_060621.3.

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 1:16000.

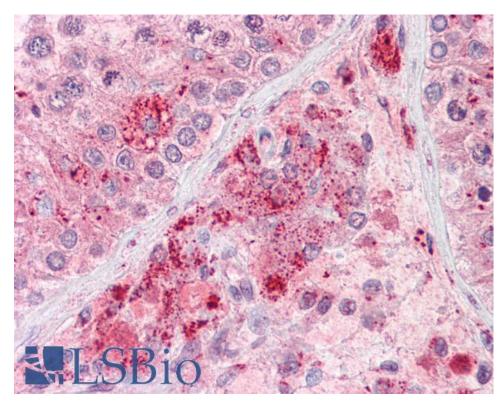
Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the predicted size of approx. 247kDa according to NP_060621. Therefore we cannot recommend an optimal concentration.

IHC: Paraffin embedded Human Testis and Brain (Cortex). Recommended concentration: 1-2µg/ml.

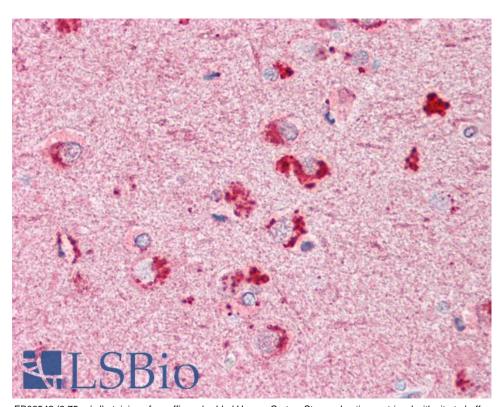
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



 $EB06542~(3.75\mu g/ml)~staining~of~paraffin~embedded~Human~Testis.~Steamed~antigen~retrieval~with~citrate~buffer~pH~6,~AP-staining.$



 $EB06542~(3.75\mu g/ml)~staining~of~paraffin~embedded~Human~Cortex.~Steamed~antigen~retrieval~with~citrate~buffer~pH~6,~AP-staining.$