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Research Use Only. Not for diagnostic or therapeutic use.

EB09163 - Goat Anti-FGF8 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FGF8, fibroblast growth factor 8 (androgen-induced), AIGF, HBGF-8, MGC149376, OTTHUMP00000020348, OTTHUMP00000020349,

OTTHUMP00000020350, OTTHUMP00000020351, androgen-induced growth factor, fibroblast growth factor 8

Official Symbol: FGF8

Accession Number(s): NP_149355.1; NP_006110.1; NP_149354.1; NP_149353.1 Human GeneID(s): 2253

Important Comments: This antibody is expected to recognize all reported isoforms (NP_149355.1; NP_006110.1; NP_149354.1; NP_149353.1)

Immunogen

Peptide with sequence C-HTTEQSLRFEFLNYP, from the internal region of the protein sequence according to NP_149355.1; NP_006110.1; NP_149354.1; NP_149353.1.

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.

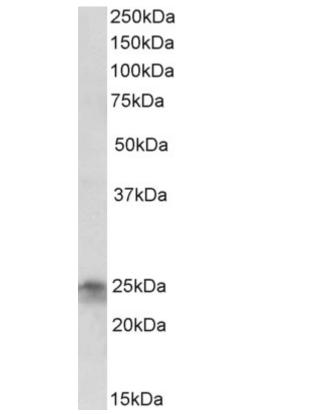
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000. **Western blot:** Approx 25kDa band observed in lysates of cell line Jurkat (calculated MW of 24.7 according to NP_006110.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig



EB09163 (2µg/ml) staining of Jurkat lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.