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

Storage: For long-term storage
keep aliquots at -20°C. (Store no
longer than 12 months at 4°C).
Minimize freezing and thawing.

EB06016 - Goat Anti-FOXH1 / FAST1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TGF-beta/activin signal transducer, Human homolog of Xenopus
forkhead activin signal transducer-1, FAST-1, FAST1, forkhead box H1, FOXH1

Official Symbol: FOXH1

Accession Number(s): NP_003914.1

Human GeneID(s): [8928](#)

Immunogen

Peptide with sequence GPCSGSRLGPPEAE, from the N Terminus of the protein
sequence according to NP_003914.1.

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 1:32000.

Western blot: Preliminary experiments gave no signal but low background in Human
Skeletal Muscle and A431 lysates at up to 1µg/ml. We would appreciate any feedback
from people in the field - have any results been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human

Background Reference

Zhou S, Zawel L, Lengauer C, Kinzler KW, Vogelstein B.

Characterization of human FAST-1, a TGF beta and activin signal transducer.
Mol Cell. 1998 Jul;2(1):121-7.

PMID: 9702198