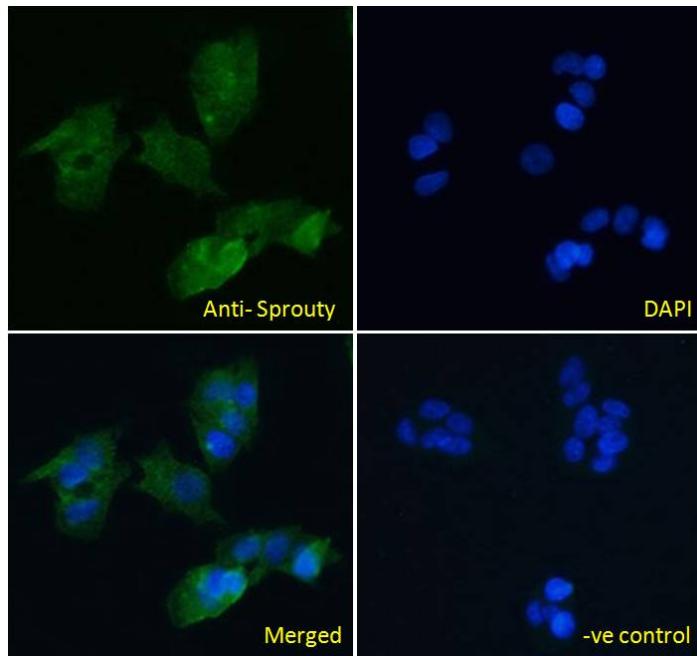


GOAT ANTI-SPROUTY ANTIBODY

SKU: EB06432



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

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

Synonym / Alias Names sprouty, Drosophila, homolog of, 1 (antagonist of FGF signaling)|sprouty (Drosophila) homolog 1 (antagonist of FGF signaling)|sprouty homolog 1, antagonist of FGF signaling (Drosophila)|hSPRY1|SPRY1

Usage Summary **Immunofluorescence:** Strong expression of the protein seen in the cytoplasm and Golgi apparatus of HeLa and HepG2 cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.

Accession ID NP_005832.1; NP_955359.1

Blocking Peptide EBP06432

Immunogen Peptide with sequence CPSRGQGKPS, from the C Terminus of the protein sequence according to NP_005832.1; NP_955359.1.

Product	NP_005832.1 and NP_955359.1 represent variants of the same protein.
Comments	
Peptide Sequence	CPSRGQQGKPS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human, Mouse
Human Gene ID	10252
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	This product has been successfully used by customers in paraffin embedded Mouse Brain, showing nuclear staining. Recommended concentration: 1-3µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 37kDa band observed in Human Kidney lysates (calculated MW of 35.1kDa according to NP_005832.1). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature. This product has been successfully used in ERMS cells (PMID: 20068162). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB, IF, FC, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

