



Fascin 2 Antibody

CATALOG NUMBER: 45-570

Specifications

SPECIES REACTIVITY:	Mouse
TESTED APPLICATIONS:	ELISA, IHC-P
APPLICATIONS:	ELISA: antibody detection limit dilution 1:64000. Western Blot: Preliminary experiments gave bands at approx 75kDa and 22kDa in Mouse Eye lysates after 0.05ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated si Immunohistochemistry: This product was successfully used on sections of mouse cochlea as described in Shin et al, J Neurosci. 2010 Jul 21;30(29):9683-94; PMID: 20660251
SPECIFICITY:	This antibody is expected to recognize both reported isoforms (NP_001070650.1 and NP_036550.1).
IMMUNOGEN:	Fascin 2 antibody was raised against a 13 amino acid synthetic peptide near the internal region of Fascin 2.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Fascin 2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Fascin 2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	fascin homolog 2, actin-bundling protein, retinal (Strongylocentrotus purpuratus), RFSN, RP30, fascin 2, retinal fascin, RP13-766D20.2
ACCESSION NO.:	NP_001070650.1, NP_036550.1
PROTEIN GI NO.:	116295251
OFFICIAL SYMBOL:	FSCN2
GENE ID:	25794

Background

REFERENCES:	1) Vignjevic D, Kojima S, Aratyn Y, Danciu O, Svitkina T, Borisy GG. Role of fascin in filopodial protrusion. J Biol. 2006 Sep 11;174(6):863-75.
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