

Product Datasheet

NFIL3 Antibody (orb18303)

Catalog Number	orb18303
Category	Antibodies
Description	Goat polyclonal antibody to E4BP4
Target	NFIL3
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse, Rat
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	RLIATQPISASDSG
RRID	AB_10748727
MW	51.5
Tested applications	ELISA, FC, WB
Dilution range	ELISA: 1:2000, WB: 0.5-2 µg/ml, IHC-P: 10ug/ml

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Application notes

ELISA: Peptide ELISA: antibody detection limit dilution 1:8000.WB: Approx. 55-60kDa band observed in lysates of Jurkat and HepG2 (calculated MW of 51.5kDa according to NP_005375.2). The observed molecular weight corresponds to earlier findings in literature (Ikushima et al., Proc Natl Acad Sci U S A. 1997 Mar 18;94(6):2609-14.; PMID: 9122243). Recommended concentration: 0.5-1.5 µg/ml.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

Entrez

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Expiration Date

12 months from date of receipt.



Western blot analysis of HepG2 cell lysate using NFIL3 antibody

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