abcam

Product datasheet

Anti-FOXD1/BF-2 antibody ab49156

3 Abreviews 3 References 1 Image

Overview

Product name	Anti-FOXD1/BF-2 antibody
Description	Rabbit polyclonal to FOXD1/BF-2
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Mouse, Human
Immunogen	Synthetic peptide corresponding to Mouse FOXD1/BF-2 (N terminal). Sequence: TGAGTGGGAKNPLVKPPYSYIALITMAILQSPKKRLTLSEIC EFISSRFP Run BLAST with Run BLAST with
Positive control	SP2/0 lysate
General notes	This product was previously labelled as FOXD1

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.2 Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab49156 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	Use a concentration of 1.25 µg/ml. Detects a band of approximately 46 kDa (predicted molecular weight: 46 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

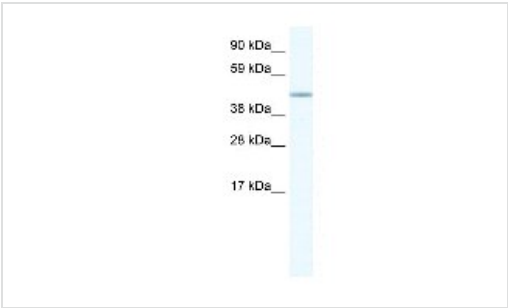
Target

Function Transcription factor required for formation of positional identity in the developing retina, regionalization of the optic chiasm and morphogenesis of the kidney. Can neuralize ectodermal cells directly.

Sequence similarities Contains 1 fork-head DNA-binding domain.

Cellular localization Nucleus.

Images



Western blot - Anti-FOXD1/BF-2 antibody (ab49156)

Anti-FOXD1/BF-2 antibody (ab49156) at 1.25 µg/ml + SP2/0 cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG 1/50,000 - 1/100,000

Predicted band size: 46 kDa

Observed band size: 46 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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