

## Product Datasheet

### IRF2 Antibody (orb18405)

<b>Catalog Number</b>	orb18405
<b>Category</b>	Antibodies
<b>Description</b>	Goat polyclonal antibody to IRF2
<b>Target</b>	IRF2
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Goat
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Bovine, Canine, Mouse, Rat
<b>Buffer/Preservatives</b>	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.
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Protein Sequence</b>	KTSDITQARVKSC
<b>RRID</b>	AB_10752854
<b>MW</b>	39.3
<b>Tested applications</b>	ELISA, WB
<b>Dilution range</b>	ELISA: 1:2000, WB: 1-3 µg/ml

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**Application notes**

ELISA: Peptide ELISA: antibody detection limit dilution 1:2000.WB: Approx 48kDa band observed in lysates of cell line Jurkat (calculated MW of 39.3kDa according to NP\_002190.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Li et al, Invest Ophthalmol Vis Sci. 1999 Apr;40(5):976-82.; PMID: 10102295. In transfected HEK293 transiently expressing IRF2 bands of approx. 40kDa and 45kDa are observed. These bands are not observed in the non-transfected HEK293. Recommended concentration: 1-3 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**

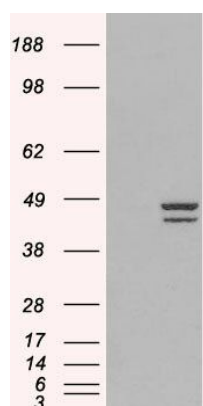
For research use only

**Entrez**

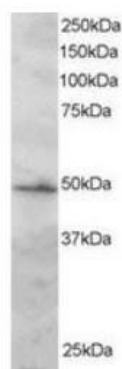
**3660**

**Expiration Date**

12 months from date of receipt.



Western blot analysis of HEK293 lysate using IRF2 antibody



Western blot analysis of Jurkat lysate using IRF2 antibody

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