



IER5 Antibody

CATALOG NUMBER: 45-761

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:2000. Western Blot: Customer's experiments gave a band at approx 45kDa in lysates of transfected H1299 overexpressing IER5 but not when transfected with empty vector (calculated MW of 33.7kDa according to NP_057629.1). Recommended concentration: 1-3ug/ml.
IMMUNOGEN:	IER5 antibody was raised against a 13 amino acid synthetic peptide near the internal region of IER5.
HOST SPECIES:	Goat

Properties

PURIFICATION:	IER5 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	IER5 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:	IER5, immediate early response 5, MGC102760, SBBI48
ACCESSION NO.:	NP_057629.1
PROTEIN GI NO.:	7706081
OFFICIAL SYMBOL:	IER5
GENE ID:	51278

Background

REFERENCES:	1) Cirelli C, Tononi G. Gene expression in the brain across the sleep-waking cycle. Brain Res. 2000 Dec 8;885(2):303-21.
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FOR RESEARCH USE ONLY

December 13, 2016